

DEFENSE LOGISTICS AGENCY (DLA) COLUMBUS



COOPERATIVE TIRE QUALIFICATION PROGRAM (CTQP) COOPERATIVE APPROVED TIRE LIST (CATL)

CATL-1922

FOR US GOVERNMENT PURCHASE OF:

Non-Military: New & Retread Passenger Car Tires, Pursuit and Emergency High Speed Tires, Light Truck Tires, Truck/Bus Tires, & Off Road Severe Application Tires (ORSA)

Military: Retread Light, Medium and Heavy Tactical Truck and Trailer Tires

This CATL-1922, revised SEPT 2012, replaces all previous versions.

COOPERATIVE APPROVED TIRE LIST (CATL)
OF
PRODUCTS QUALIFIED UNDER ASTM STANDARD F1922
AND SAE J2014 (FOR MILITARY RETREADS)
AND ADMINISTRATIVE MANUAL CTQP-AM-1922
FOR
TIRES, PNEUMATIC, VEHICULAR (HIGHWAY AND SPECIAL APPLICATIONS)
(NEW AND RETREADED)

The Tires Privatization Initiative (TPI), the predecessor to TSI, was established to comply with the 2005 Base Realignment and Closure (BRAC) statute. This statute required the disestablishment of the Department of Defense's wholesale supply, storage and distribution functions for tires. As a result, the Defense Logistics Agency (DLA) awarded the Tire Privatization Initiative (TPI) contracts to industry for privatized supply chain and materiel support of the government's demand for aircraft and ground tires.

TSI is the follow on contract and will provide tire support for the Air Force, Army, Coast Guard, Marines, Navy and Foreign Military Services (FMS). The TSI Program consists of the TSI Contractor, Science Applications International Corporation (SAIC) and multiple tire providers (manufacturers/dealers). The TSI Contractor will provide logistical support services, global demand planning and forecasting, order processing and fulfillment, purchasing (from government-directed sources/LTCs), finance and inventory management, CONUS storage and warehouse operations management, CONUS distribution and transportation, packaging, obsolescence management, data management, and customer support services. In order to fulfill tire demands, the TSI Contractor will be required to order tires from long term contracts awarded by the government directly to tire providers (manufacturers/dealers).

The Cooperative Tire Qualification Program (CTQP) is administered by TARDEC with DLA oversight, and is limited in scope to tire groups that include a DOD ground vehicle tire application. The Tank Automotive Research Development and Engineering Center (TARDEC) is the Engineering Support Agency (ESA) for DOD ground vehicle tires.

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Address: TARDEC Team Tactical Vehicles & Tires
RDTA-EN/TACT MS: 267
Warren, MI 48397-5000

The DLA Defense Supply Center Columbus (DSCC) has overall management responsibility.

TARDEC has technical responsibilities which include test site and test plan approval, review and approval of test results, and notification to DLA of qualifications/changes.

TARDEC updates and publishes via the internet CATL 1922 and 1923 lists as directed by DLA

This approved tire list has been updated by TARDEC as required by Defense Logistics Agency (DLA). It is prepared for Group 1, passenger car tires, Group 2, light truck tires, Group 3, medium and heavy truck/bus tires, and Special Application tires (see Chapter II.B for explanations of each group). Tires listed in this CATL have been tested and/or approved for procurement by U.S. Federal, State and Local Government agencies. This list is based on the results of Qualification Testing as prescribed in ASTM standard F1922 and accompanying Administrative Manual CTQP-AM-1922, issue in effect at qualification test run. This list is subject to change without notice and revisions or amendments will be issued as necessary. The inclusion of tires on this list does not release the supplier from compliance with the specification requirements for tires supplied to the government.

The Cooperative Tire Qualification Program (CTQP) is a voluntary program designed to help ensure tire quality and performance for Government agencies. There is no legal requirement or national government policy mandate for government agencies to use the CTQP or this CATL list when purchasing tires.

The process for tire approval is as follows:

1. Tire manufacturer selects a test tire which meets the requirements for a DLA managed tire National Stock Number (NSN). Inclusion of multiple MODEL/BRAND DESIGNATIONS within a Group will continue.
2. Tire manufacturer prepares and submits a detailed test plan conforming to ASTM F1922 to TARDEC for review and approval.
3. Tire manufacturer selects a TARDEC approved independent test facility or proposes an independent test facility for TARDEC review and approval.
4. TARDEC selects the reference tire.
5. Tire manufacturer contacts with the test facility to perform testing and notifies TARDEC of the test schedule at least 30 days in advance.
6. Test results are certified by the independent test facility and a copy of the test results/final report are sent directly to TARDEC.
7. TARDEC reviews test results/report and notifies the tire manufacturer of the approval or disapproval decision within 30 days.
8. If approved, TARDEC notifies DLA publishes the updated CATL via the internet.

NOTES:

1. Since all tires produced by a particular manufacturer were not offered for testing, the omission of any tire from this CATL does not necessarily mean that the unlisted tire is either unsafe or inferior in quality.
2. CATL updates will now be published online within 10 days of tire approval.
3. All sizes and ply ratings for the tires models/brands shown in this CATL are acceptable with the exceptions of the Group 1, Pursuit and Emergency High Speed and Military Tactical retreads, which are qualified by size, brand designation, and/or vehicle application/mission.
4. For more information on how to use the CATL when purchasing tires refer to Chapter III, "Using the CATL when Purchasing Tires." Manufacturers may obtain more information on how to become approved by contacting TARDEC via email at: TireEngineering@conus.army.mil
5. With the exception of Pursuit and Emergency High Speed tires, tires tested in the CTQP program and listed as qualified in this CATL were tested for treadlife durability only and qualified at speeds of not more than 65 miles per hour for Passenger Car and Light Truck tires and not more than 55 miles per hour for Truck & Bus tires. CATL treadlife testing and qualification as listed does not certify or verify a specific tires ability to perform at higher rates of speed. For speed capabilities of tires refer to the manufacturers own recommendations and speed ratings as required by Federal Motor Vehicle Safety Standards.

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CHAPTER I – INTRODUCTION AND STANDARDS

I.A. INTRODUCTION

1. *On the surface the CTQP program and CATL 1922 appear to be difficult to use. But using the CTQP program and CATL when making tire purchases can be easier if you understand what the CTQP and CATL are, how the CATL is formatted, and what the various codes in the CATL signify.*

2. *These instructions are designed to explain how to use the CTQP program and this CATL list when purchasing tires.*

3. *Because specific agency procurement guidelines dictate the methods in which government agencies procure tires the recommendations provided in this CATL are only suggestions on how you may use the CATL. When purchasing tires your specific procurement guidelines or rules always take precedence.*

I.B. WHAT IS THE CTQP PROGRAM AND CATL LIST?

1. *Before using the CATL and CTQP to make tire purchases, the government buyer should understand what the CATL and CTQP are. The following paragraphs help explain them.*

2. *What exactly is the CTQP program? Technically the letters “CTQP” is an acronym, which stands for “Cooperative Tire Qualification Program.” But in simple terms it’s a program, which was developed to replace the past Federal Tire Program.*

3. *For decades the Government would test and qualify tires for government purchase and tires that passed the tests were added to a list called the Qualified Products List (QPL). This list was used by many government agencies to help them make smart tire purchases. Because of streamlining and Acquisition Reform efforts, the Federal Tire Qualification Program was discontinued in January 1997 and many Federal or Military tire standards were deemed obsolete. However, because tires are usually one of the highest maintenance cost for vehicle fleets (typically only second to fuel), the U.S. Army saw a need and benefit to continue a modified program. As a result the CTQP program was developed. This new program is similar to the past program except that it is administered via contract using commercial standards.*

CHAPTER I – INTRODUCTION AND STANDARDS (continued)

I.B. WHAT IS THE CTQP PROGRAM AND CATL LIST?

4. *What is this CATL list? The letters “CATL” are an acronym that stands for “Cooperative Approved Tire List.” Basically the CATL is nothing more than an approved list of tires and manufacturers that have passed testing and/or technical reviews to certain standards.*

5. *This CATL document is published for Highway type tires, some special application type tires and military tactical retread tires.*

6. *Including this CATL document, there are many other elements, which make up the CTQP Program such as test standards, administrative guidelines and a Cooperative Plant Quality Certification (CPQC) program for retreaders. The CTQP also has separate standards, guidelines and a different CATL available for Low Speed, Off Highway type tires.*

I.C. STANDARDS USED

1. *To become qualified in the CTQP and listed in this CATL-1 922 for highway type tires, manufacturers products must be tested to meet or exceed the following standards:*

- (a) Passenger Car, Light Truck, Truck/Bus and Severe Application Tires: ASTM Standard F1 922, Test Method for Tires Pneumatic, Vehicular, Highway.*
- (b) Pursuit, Emergency & High Speed Tires: ASTM Standard F1 922, Test Method for Tires Pneumatic, Vehicular, Highway which requires tests and certification to ECE Regulation 324 & SAE J1561, Laboratory Speed Test Procedures for Passenger Car Tires.*
- (c) Retreads: The retread process must pass on-vehicle tests using ASTM Standard F1 922 (mentioned above). In addition to testing, individual retread plants/facilities must also be inspected and certified annually, to meet the quality requirements of CTQP-441, Administrator’s Approval and Requirements Manual.*

2. *In 1998, the standards used for the CTQP program were officially approved by the American Society of Testing and Materials (ASTM). A chart showing the names and standards used for the CTQP program is shown on the next page. When referencing the CTQP program in contract solicitations use the names and standards indicated.*

CHART OF NAMES & STANDARDS

| NAMES & STANDARDS |
|---|
| <p>NAMES USED:</p> <ul style="list-style-type: none"> > CTQP – Cooperative Tire Qualification Program > CATL – Cooperative Approved Tire List > CPQC – Cooperative Plant Qualification Certification |
| STANDARDS FOR HIGHWAY TIRES |
| <ul style="list-style-type: none"> > ASTM Standard F1922, Test Method – for Tires, Pneumatic, Vehicular, Highway > CTQP-AM-1922, Administrator’s Approval and Requirements Manual for Tires, Pneumatic, Vehicular, Highway > CATL-1922, Cooperative Approved Tire List (CATL) for Tires, Pneumatic, Vehicular Highway |
| TEST STANDARDS USED FOR MILITARY |
| <p>RETREADS:</p> <ul style="list-style-type: none"> > Latest Version of Society of Automotive Engineers (SAE), Surface Vehicle Recommended Practice, SAE J2014 |
| QUALITY STANDARDS USED FOR ALL RETREADS |
| (MILITARY & NONMILITARY): |
| <ul style="list-style-type: none"> > CTQP-441 for Tires, Pneumatic, Retread and Repaired. This standard is used to inspect and certify retread facilities. > Retread products must also pass the applicable road test using one of the test standards mentioned above. |

****Notes:**

(1) ASTM Standards may be ordered from:

*American Society of Testing and Materials (ASTM)
100 Bar Harbor Drive, West Conshohocken, PA 19428-2959
PHONE: 610-832-9500*

(2) CTQP-AM and CATL Publications are available on the web at

<http://www.landandmaritime.dla.mil/Programs/Tirecatalog/FullCatalog.aspx>

CHAPTER II – CATL FORMAT, CODES & DEFINITIONS

II.A. FORMAT

1. *The CATL is formatted and sorted by tire group first, manufacturer or brand name owner second (alphabetically), then in sequence by assigned government item numbers and specific tire brand names. Other information listed are the qualified production points, test qualification reference numbers (identifies the specific test), qualification expiration dates, tread class and tire codes. Also in Appendix A you will find a complete list of manufacturers, retreaders or brand name owners addresses, telephone numbers and assigned CATL numbers.*

2. *This section helps explain the various groups, codes and reference numbers. As you are going through the definitions that follow, please refer to page 14 which shows a sample illustration page from a section of the CATL.*

II.B. TIRE GROUP DEFINITIONS

1. *Because there are a wide variety of tire sizes, and tire size designations, from one manufacturer to another, and tire size designations are constantly changing, most tires in this CATL list do not include the specific tire sizes. Instead, tires in this CATL are listed by group. These tire groups are based on generic vehicle applications. To properly use this CATL list to purchase replacement tires you must first determine what vehicle group your tires will be applied to.*

2. *There are three basic groups of common type tires applications and two groups of special application type tires. These groups are listed below with more detailed explanations that follow:*

(a) Group 1, Passenger Car Tires and Pursuit/Emergency High Speed Tires

(1) These tires include common passenger car tires. You can usually (but not always) identify tires of this group by looking for the letter “P” at the beginning of the tire size that is imprinted on the sidewall of the tire. An example of a tire size designation for this type of tire would be P205/75R15. Some common applications for these tires would be sedans and mini-vans.

(2) This group also includes a section for Pursuit/Emergency, High Speed Tires that are listed by specific tire size, speed rating code and brand name. Pursuit/Emergency, High Speed Tires would be applied to vehicles such as police cars, ambulances and other high speed emergency vehicles. Examples of these type of tire sizes would be P225/60R15(V) {V is the speed rating} or 225/60ZR1 6 {Z is the speed rating}.

CHAPTER II - CATL FORMAT, CODES & DEFINITIONS (continued)

II.B. TIRE GROUP DEFINITIONS (continued)

(a) Group 2, Light Truck Tires

This group is your common Light Truck tires. You can usually (but not always) identify tires of this group by looking for the letter "LT" at the beginning of the tire size that is imprinted on the sidewall of the tire.

However many older tire designs of bias construction do not include an "LT" designation in the tire size. An example of a radial tire size designation for this type of tire would be LT235/85R16. An example of a bias tire size would be 7.50-16. Common applications for these tires would be Pick-Up Trucks, Sports Utility Vehicles and some Trailers.

(b) Group 3, Truck & Bus Tires

These tires include medium and heavy truck, bus and trailer tires. Unlike Passenger Car and Light Truck tires, these tires do not have a letter designation at the beginning of the tire size. Examples of a tire size designations for these type tires would be 11R22.5 [for radial] and 10.00-20 [for bias]. Some common applications for these type tires would be Buses, Semi-Trucks/Trailers, Delivery Vans, Cargo Trucks, and non-tactical Military Supply Trucks and Troop Carriers.

(c) Special Application: Off-Road, Severe Application (ORSA) Tires

These tires are Special Application, Light Truck tires, which are used in severe off-road conditions. Some vehicle applications for these tires would be Pick-Up Trucks and Sport Utility Vehicles used by the U. S. Border Patrol and U.S. Forestry Service.

II.C. GOVERNMENT ITEM NUMBER DEFINITIONS

All tires listed in this CATL have been assigned Government Item numbers. These numbers can be used to help identify a specific tire easier. More importantly, these numbers have codes that provide detailed information and an identity for each tire brand listed. An example, with explanations of each code of an assigned Government Item Number follows on the next page.

CHAPTER II - CATL FORMAT, CODES & DEFINITIONS (continued)

11.C. GOVERNMENT ITEM NUMBER DEFINITIONS (continued)

Example Government Item Number: X3.2.12RA/RB

- *The first position, “X” is the tire style. There are two styles; X which is a new tire or Y which is a retread tire. In this example this would be a new tire.*
- *The second position, “3” is the tire group. This example is a Group 3, Truck and Bus Tire. 1 is Passenger Car; 2 is Light Truck; 3 is Truck/Bus; “ORSA” is Off-Road, Severe Application; and “MIL” is Military Tactical application.*
- *The third position, “2” is the manufacturers assigned CATL number. All manufacturers are assigned CATL numbers and in this example the manufacturer of the tire would be Bridgestone/Firestone (U.S.A.) Incorporated. See the list in Appendix A, which shows all manufacturers assigned CATL numbers.*
- *The fourth position, “12” is a sequence number assigned to the specific tire brand name when it was listed. In this example this tire is the 12th Bridgestone/Firestone Inc. tire that was listed for Group 3.*
- *The fifth and six position, “RA/RB” identifies the construction of the tire and whether it is tube or tubeless. In this example the tire is of radial construction and is available as either tube or tubeless. The following explain what these style codes stand for:*
 - > *RA = Radial, Tubeless.*
 - > *RB = Radial, Tube Type*
 - > *BA = Bias, Tubeless.*
 - > *BB = Bias, Tube Type*
 - > *RA/RB = Radial, Tubeless or Tube Type*
 - > *BA/BB = Bias, Tubeless or Tube Type*

CHAPTER II - CATL FORMAT, CODES & DEFINITIONS **(continued)**

II.D. CODE DEFINITIONS

The CATL shows a column of additional codes assigned to each tire listed. These codes provide more details about the tire construction, usage information and vehicle/axle applications. Explanation of these codes follow:

CODES

AP = All Position (NOTE: Some o/o tires are designated by the manufacturer as All Position. Before placing o/o tire designated "DA" on the steer position, consult the tire manufacturer).

DA = Drive Axle only (NOTE: When this code is used in the Light Truck tire area, keep in mind that if you are placing these tires on a 4X4, "DA" does not mean that they can be placed on all axle positions).

LP = Low Profile

EHS = Emergency High Speed

PS = Polyester/Steel construction (Body Cord/Belt Cord)

PSA = Polyester/Steel/Arimid construction

PSN = Polyester/Steel/Nylon construction (Body Cord/Belt Cord/Breakers)

N = Nylon construction (Body Cord)

ND = Non Directional Tread (usually military design)

NRFSR = Not Recommended for Secondary Roads

SR = Speed Rating (see next page for speed code definitions)

SS = Steel/Steel construction (Body Cord/Belt Cord)

STC = Snow Traction Capability

TO = Trailers Only position

CHAPTER II - CATL FORMAT, CODES & DEFINITIONS (continued)

II.E. SPEED CATEGORY CODES

In addition to the normal tire codes, Pursuit and Emergency, High Speed Tires also have a Speed Category Code Assigned to them which tells the speed rating of the tires. Explanation of these codes follow:

| <u>SPEED SYMBOL</u> | <u>SPEED CATEGORY</u> |
|---------------------|---------------------------|
| S | <i>112 MPH (180 KM/H)</i> |
| T | <i>118 MPH (190 KM/H)</i> |
| U | <i>124 MPH (200 KM/H)</i> |
| H | <i>130 MPH (210 KM/H)</i> |
| V | <i>149 MPH (240 KM/H)</i> |
| W | <i>168 MPH (270 KM/H)</i> |
| Y | <i>186 MPH (300 KM/H)</i> |
| Z | <i>See note below.</i> |

NOTES:

- > *Speed category codes are assigned to a tire and denotes the maximum speed for which the use of the tire is rated (all EHS or PEHS coded tires are speed rated).*
- > *Open ended speed category “Z”: For tires having a maximum speed capability above 149 MPH, a “Z” may appear in the size designation. For tires having a maximum speed capability above 186 MPH, a “ZR” must appear in the size designation. Consult the tire manufacturer for maximum speed capability of the particular tire when there is no service description.*

II.F. TREAD “CLASS” DEFINITIONS

The CATL also shows a column of tread class codes assigned to each tire listed. These tread class codes provide details about the tread design and how the tire should be used based on its tread design. Explanations of these tread class codes are on the next page. For more detailed tread class descriptions please refer to ASTM Standard F1 922 and Administrator Manual CTQP-AM 1922.

***CHAPTER II - CATL FORMAT, CODES & DEFINITIONS (continued)**

II.F. TREAD “CLASS” DEFINITIONS (continued)

CLASS

| | | |
|--------------|---|---|
| <i>R/T</i> | = | <i>RIB TREAD</i> |
| <i>A/S</i> | = | <i>ALL SEASON (applies to Passenger Car and Light Truck tires only)</i> |
| <i>S/T</i> | = | <i>SNOW TREAD (see note below)</i> |
| <i>A/T</i> | = | <i>ALL TERRAIN</i> |
| <i>O/O</i> | = | <i>ON/OFF ROAD</i> |
| <i>D/A</i> | = | <i>DRIVE AXLE HIGHWAY TRACTION TREAD</i> |
| <i>T/O</i> | = | <i>TRAILERS ONLY</i> |
| <i>A/T/S</i> | = | <i>ALL TERRAIN SEVERE APPLICATION</i> |
| <i>O/O/S</i> | = | <i>ON/OFF ROAD SEVERE APPLICATION</i> |
| <i>M/S</i> | = | <i>MUD AND SNOW (applies to Passenger Car and Light Truck tires only)</i> |

NOTE: To help describe the tire tread better, some tires may be identified further with a “(rib)” or “(lug)” designation next to the tread code.

NOTE: Some newer tires are designed for use in severe snow conditions and are marked on at least one sidewall with the letters "M" and "S" (e.g., MS, M/S, M&S, M+S, etc.) plus have a pictograph of a mountain with a snowflake. If you need more information on tires designed for severe snow conditions contact the CTQP Administrator (at (810) 677-5745) or refer to Rubber Manufacturers Association, Tire Information Service Bulletin, Volume 37, Number 2, February 1999 and titled "RMA Definition for Passenger and Light Truck Tires for Use in Severe Snow Conditions." An example of the mountain/snowflake is shown below.



Severe winter traction icon

"SAMPLE" CATL SECTION WITH DEFINITIONS"

NOTE: Each section is lettered and an explanation is provided for each letter.



GOODYEAR BRANDS:

| | | | |
|---------|---------------------------|----------------|----------------------------|
| X1.6.27 | "EAGLE HP H-SPEED" | a/s (rib) | PSN, AP(DIR) |
| X1.6.28 | "EAGLE HP ULTRA H-SPEED" | a/s (rib) | PSN, AP, STC(DIR) |
| X1.6.29 | "ULTRA GRIP NHV" | m/s (lug) | PSN, AP |
| X1.6.30 | "EAGLE GS-D" | a/s, r/t (rib) | PSN, AP, STC (DIR) |
| X1.6.32 | "EAGLE ULTRA GRIP (GW-2)" | m/s (lug) | PSN, AP(DIR) |
| X1.6.33 | "EAGLE VR/ZR" | r/t (rib) | PSN, AP (DIR) |
| X1.6.34 | "EAGLE M&S" | s/t (lug) | PS, AP |
| X1.6.35 | "ULTRA GRIP 4" | s/t (lug) | PS, AP |
| X1.6.36 | "EAGLE F1 GS" | a/s (rib) | S, AP (DIR, Z-SPEED RATED) |

X1.6.37

SAMPLE CATL PAGE DEFINITIONS

- A. This is the tire group. In this instance, this section list Group 1, Passenger Car Tires See pages 10 & 11 for detailed group definitions.
- B. This is the name of the tire manufacturer, retreader or brand owner of all the tires listed below it.
- C. The first bullet tells what facilities may produce the tires. The second bullet is a qualification test reference number that the tires were qualified with and the third bullet indicates when the qualification for tires listed below it will expire.
- D. This is the Government Item Number: This is a number assigned to each tire once they are qualified. See pages 11 & 12 for a breakdown of what this number means.
- E. These are the brand designations or names that the manufacturer has given the tires.
- F. This is the tread class code. Refer to pages 14 & 15 for definitions of these codes.
- G. This is the tire code which tells the tire construction and where and how the tire may be used. Refer to page 13 for definitions of these codes.

CHAPTER III - USING THE CATL WHEN PURCHASING TIRES

Your specific procurement guidelines will dictate the specific contract language you use when purchasing tires. However the following is a step-by-step example of how you may use the CATL when purchasing tires.

STEP 1, IDENTIFY WHAT YOU NEED: *Identify the tire group you need to buy by looking at your vehicle applications and the tires you currently have. Provide a good description of the type and size for the tires you want to purchase in your contract solicitations. It's also recommended that you identify vehicle application info in your contracts when possible, as most manufacturers will match an appropriate tire for the application. When using the CATL to make purchases, make sure you identify the tire group, codes and tread classes. For example if you were purchasing replacement tires for a fleet of 1997 Ford Explorer Vehicles, that were originally equipped with radial, LT235/85R16 tire size, Load Range D, All Season, Rib type tread you could use the following description:*

EXAMPLE: Radial, LT235/85R16, Load Range D, for application on 1997, All Wheel Drive, Ford Explorer. Tires should be Group 2, Light Truck tires, All Season, Rib Tread class, and All Position as defined by the latest version of CATL 1922.

STEP 2, REQUIRE CATL QUALIFICATION: *Require in your contract solicitation that the prospective tire manufacturer or supplier be CATL qualified and that the tire brand be listed in the CATL or that the manufacturer/supplier provide proof of CA TL qualification with a Qualification Certification Form (these forms are issued to all manufacturers upon successful completion of qualification testing). Example language you could use is as follows:*

EXAMPLE: Prospective contractors and their tire brands submitted under this solicitation must be qualified and listed in CATL 1922, or provide a Qualification Certification Form signed by the CATL program Administrator.

STEP 3, PUT IT ALL TOGETHER: *A complete example of contract language for purchasing new tires could be as follows:*

EXAMPLE: Tires are to be radial, LT235/85R16, Load Range D, for application on 1997 All Wheel Drive Ford Explorer. Tires should be Group 2, Light Truck tires, All Season, Rib Tread class, and All Position as defined by CATL 1922. The prospective contractor(s) and their tire brand(s) submitted under this solicitation must be qualified and listed in CATL 1922, or provide a Qualification Certification Form signed by the CATL program Administrator.

CHAPTER III - USING THE CATL WHEN PURCHASING TIRES (continued)

STEP 4, FOR RETREADS: *For the obvious environmental and cost advantages, it's suggested that retreads be used to the maximum extent possible. Retread processes are also tested and listed in the CATL. However because quality may vary from one retread facility or franchise to another, each retread facility is also required to be inspected and certified annually to certain quality control standards (CTQP-441). Therefore the retreaders' process should not only be listed in the CATL but also the specific retread plant/facility should be able to provide a Cooperative Plant Quality Certification (CPQC).*

A complete example of contract language for purchasing retread services could be as follows:

EXAMPLE: Retread services for radial, LT235/85R16, Load Range D, for application on 1997 All Wheel Drive Ford Explorer. Tires will be retreaded for Group 2, Light Truck tires, All Season, Rib Tread class, and All Position as defined by the latest version of CATL 1922. The prospective retread contractor process brand name(s) must be qualified and listed in CATL 1922, or the retreader may supply a Qualification Certification Form signed by the CATL program Administrator. Prospective retread contractors must also provide a current copy of a Cooperative Plant Quality Certification (CPQC) which certifies compliance with CTQP-441 for any and all retread facilities or plants, which will provide retread services under this contract.

STEP 5, VERIFY QUALIFICATIONS AND AWARD THE CONTRACT: *Verify the contractor(s) and tire(s) qualifications by checking what is proposed to the CATL list. For retreaders make sure they also supply a copy of CPQC facility certification. If everything is in order award the contract.*

CHAPTER IV CATL-1922 LISTING OF APPROVED TIRE BRANDS

Refer to Appendix A for a complete list of manufacturers, retreaders and brand name owners addresses, telephone numbers and manufacturers assigned CATL numbers.

GROUP 1, PASSENGER CAR: NEW TIRES

BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED BRANDS

- TEST QUALIFICATION REFERENCE: NATC PROJECT # 21457
- QUALIFICATION EXPIRATION DATE: 1 FEBRUARY, 2015
- QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES

BRIDGESTONE

BRANDS:

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|------------------------------|-------|---------------------------------------|
| X1.2.1 | POTENZA RE760 SPORT | A/S | PSN, AP |
| X1.2.2 | POTENZA RE760 SPORT | A/S | PSN, AP, LP |
| X1.2.3 | POTENZA G019 GRID | A/S | PSN, AP (DIR) |
| X1.2.4 | POTENZA G019 GRID | A/S | PSN, AP, LP (DIR) |
| X1.2.5 | TURANZA SERENITY (EL63z) | A/S | PSN, AP |
| X1.2.6 | TURANZA SERENITY (EL63az) | A/S | PSN, AP, LP |
| X1.2.7 | TURANZA SERENITY Plus (EL64) | A/S | PSN, AP |
| X1.2.8 | TURANZA SERENITY Plus (EL64) | A/S | PSN, AP, LP |
| X1.2.9 | TURANZA EL400 | A/S | PSN, AP |
| X1.2.10 | TURANZA EL400 RFT | A/S | PSN, AP |
| X1.2.11 | Ecopia EP422 | A/S | PSN, AP |
| X1.2.12 | Ecopia EP422 | A/S | PSN, AP, LP |
| X1.2.13 | INSIGNIA SE200 | A/S | PSN, AP |
| X1.2.14 | Blizzak WS/T60 | S/T | PSN, AP, STC (DIR) PSN, AP,LP, STC |
| X1.2.15 | Blizzak WS/T60 | S/T | (DIR) |
| X1.2.16 | Blizzak WS/T70 | S/T | PSN, AP, STC (DIR) PSN, AP,LP, STC |
| X1.2.17 | Blizzak WS/T70 | S/T | (DIR) PSN, AP,LP, STC |
| X1.2.18 | Blizzak MZ-03 RFT | S/T | (DIR) |
| X1.2.19 | Blizzak LM-25 RFT | S/T | PSN, AP, STC (DIR) |
| X1.2.20 | Blizzak LM-25 4X4 RFT | S/T | PSN, AP, STC (DIR) |
| X1.2.21 | Blizzak LM-50 RFT | S/T | PSN, AP, STC |
| X1.2.22 | Blizzak LM-60 | S/T | PSN, AP, STC (DIR) PSN, AP,LP, STC |
| X1.2.23 | Blizzak LM-60 | S/T | (DIR) |
| X1.2.24 | Blizzak LM-60 RFT | S/T | PSN, AP, STC (DIR) |
| X1.2.25 | Blizzak DM-V1 | S/T | PSN, AP, STC (DIR) PSN, AP,LP, STC |
| X1.2.26 | Blizzak DM-V1 | S/T | (DIR) |

GROUP 1, PASSENGER CAR TIRES (continued)

BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED BRANDS

- TEST QUALIFICATION REFERENCE: NATC PROJECT # 21457
- QUALIFICATION EXPIRATION DATE: 1 FEBRUARY, 2015
- QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES

FIRESTONE BRANDS:

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|---------------------|-----------------------------|----------|----------------|
| X1.2.27 | Dueler H/P Sport | A/S | PSN, AP |
| X1.2.28 | Dueler H/P Sport | A/S | PSN, AP, LP |
| X1.2.29 | Dueler H/L ALENZA | A/S | PSN, AP |
| X1.2.30 | Dueler H/L ALENZA | A/S | PSN, AP, LP |
| X1.2.31 | Dueler H/L 422 Ecopia | A/S | PSN, AP |
| X1.2.32 | Dueler A/T Revo 2 (D696) | A/S, A/T | PSN, AP |
| X1.2.33 | Dueler A/T (D695) | A/S, A/T | PSN, AP |
| X1.2.34 | Dueler H/T (D684II) | A/S | PSN, AP |
| X1.2.35 | Affinity Touring HP | A/S | PSN, AP |
| X1.2.36 | Affinity Touring S4 | A/S | PSN, AP |
| X1.2.37 | Affinity Touring T2 | A/S | PSN, AP |
| X1.2.38 | Affinity Touring T4 | A/S | PSN, AP |
| X1.2.39 | Firehawk GT | A/S | PSN, AP |
| X1.2.40 | Firehawk GT | A/S | PSN, AP, SR(W) |
| X1.2.41 | Firehawk GT | A/S | PSN, AP, LP, |
| X1.2.42 | Firehawk Indy 500 | A/S | PSN, AP |
| X1.2.43 | Firehawk Wide Oval | A/S | PSN, AP, LP, |
| X1.2.44 | Firehawk Wide Oval RFT | A/S | PSN, AP, LP, |
| X1.2.45 | Firehawk Wide Oval Indy 500 | A/S | PSN, AP, SR(W) |
| X1.2.46 | Firehawk Wide Oval Indy 500 | A/S | PSN, AP, LP, |
| X1.2.47 | Firehawk Wide Oval AS | A/S | PSN, AP |
| X1.2.48 | Firehawk Wide Oval AS | A/S | PSN, AP, LP, |
| X1.2.49 | Firehawk Wide Oval AS | A/S | PSN, AP, SR(W) |
| X1.2.50 | Precision Sport | A/S | PSN, AP |
| X1.2.51 | Precision Touring | A/S | PSN, AP |
| X1.2.52 | FR380 | A/S | PSN, AP |
| X1.2.53 | FR690 | A/S | PSN, AP |
| X1.2.54 | FR710 | A/S | PSN, AP |
| X1.2.55 | Affinity Touring | A/S | PSN, AP |
| X1.2.56 | Winterforce | S/T | PSN, AP |
| X1.2.57 | Destination LE | A/S | PSN, AP |
| X1.2.58 | Destination LE2 | A/S | PSN, AP |
| X1.2.59 | Destination AT | A/T | PSN, AP |
| X1.2.60 | Destination ST | A/S | PSN, AP |
| X1.2.61 | Destination ST | A/S | PSN, AP, LP |
| X1.2.62 | Wilderness LE | A/S | PSN, AP |
| X1.2.63 | Winterforce UV | S/T | PSN, AP (DIR) |

GROUP 1, PASSENGER CAR TIRES (continued)

COOPER TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT # 21442
- QUALIFICATION EXPIRATION DATE: 1 FEBRUARY, 2015

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|--|----------------------------|---------------|------------|
| AVON TYRES BRANDS (MANUFACTURED BY COOPER): | | | |
| X1.3.43 | "RANGER A-T" | a/s, a/t, m/s | AP, PSN |
| X1.3.44 | "RANGER TSE" | a/s, m/s | AP, PSN |
| COOPER BRANDS: | | | |
| X1.3.38 | "DISCOVERER H/T" | a/s, m/s | AP, PSN |
| X1.3.100 | "DISCOVERER M+S" | s/t, m/s | AP, PSN |
| X1.3.101 | "WEATHERMASTER S/T2" | s/t, m/s | AP, PS,PSN |
| X1.3.122 | "CS4 TOURING" | a/s, m/s | AP, PSN |
| X1.3.123 | "LIFELINER GLS" | a/s, m/s | AP, PS,PSN |
| X1.3.134 | "DISCOVERER CTS" | a/s, m/s | AP, PSN |
| X1.3.135 | "DISCOVERER A/T3" | a/t, a/s, m/s | AP, PSN |
| X1.3.136 | "ZEON RS3-A" | a/s, m/s | AP, PSN |
| X1.3.137 | "GFE" | a/s, m/s | AP, PS,PSN |
| X1.3.138 | "ZEON ZPT" | a/s, m/s | AP, PSN |
| X1.3.139 | "ZEON RS3" | r/t | AP, PSN |
| X1.3.140 | "ZEON RS3-S" | r/t | AP, PSN |
| X1.3.141 | "Weather-Master WSC" | s/t, m/s | AP, PSN |
| X1.3.142 | "Cobra Radial GT" | a/s, m/s | AP,PS,PSN |
| X1.3.143 | "ZEON LTZ" | a/s, m/s | AP, PSN |
| X.1.3.144 | "Discoverer H/T Plus" | a/s, m/s | AP, PSN |
| X.1.3.145 | "Zeon XST A" | a/s, m/s | AP, PSN |
| DEAN BRANDS (MANUFACTURED BY COOPER): | | | |
| X1.3.51 | "WILDCAT RADIAL A/T" | a/s, a/t, m/s | AP, PSN |
| X1.3.103 | "WINTERCAT RADIAL SST" | s/t, m/s | AP, PSN |
| X1.3.127 | "WINTERCAT XT" | s/t, m/s | AP, PS,PSN |
| DEL-NAT TIRE CORPORATION (MANUFACTURED BY COOPER) | | | |
| X1 .26.5 | "DELTA GT ROAD MAX" | a/s, m/s | AP, PS,PSN |
| X1 .26.6 | "NATIONAL XT RENEGADE" | a/s, m/s | AP, PS,PSN |
| X1 .26.11 | "NATIONAL COMMANDO A/T" | a/s, a/t, m/s | AP, PSN |

GROUP 1, PASSENGER CAR TIRES (continued)

COOPER TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT # 21442
- QUALIFICATION EXPIRATION DATE: 1 FEBRUARY, 2015

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|---|-----------------------------|---------------|------------|
| HERCULES TIRE & RUBBER COMPANY BRANDS (MANUFACTURED BY COOPER) | | | |
| X1.3.76 | "HP 4000 " | a/s, m/s | AP, PS,PSN |
| X1.3.80 | "ULTRA TOURING TR" | a/s, m/s | AP, PSN |
| X1.3.131 | "AVALANCHE X-TREME" | s/t, m/s | AP, PS,PSN |
| X1.3.132 | "TERRA TRAC SUV" | a/s, m/s | AP, PSN |
| X1.3.133 | "TERRA TRAC A/T" | a/s, a/t, m/s | AP, PSN |
| MASTERCRAFT BRANDS (MANUFACTURED BY COOPER): | | | |
| X1.3.60 | "COURSE A/T | a/s, a/t, m/s | AP, PSN |
| X1.3.61 | "COURSE HTR" | a/s, m/s | AP, PSN |
| X1.3.108 | "COURSE MSR" | s/t, m/s | AP, PSN |
| X1.3.128 | "AVENGER TOURING LSR | a/s, m/s | AP, PSN |
| X1.3.129 | "STRATEGY" | a/s, m/s | AP, PS,PSN |
| X1.3.130 | "COURSE A/T^2" | a/s, a/t, m/s | AP, PSN |
| X1.3.146 | "COURSE STR" | a/s, m/s | AP, PSN |
| X1.3.147 | "AVENGER G/T" | a/s, m/s | AP, PS,PSN |
| X1.3.148 | "GLACIER-GRIP II" | s/t, m/s | AP, PS,PSN |
| X1.3.149 | "COURSE HTR PLUS" | a/s, m/s | AP, PSN |
| X1.3.150 | "COURSE HSX TOUR" | a/s, m/s | AP, PSN |
| X1.2.152 | "COURSE AXT" | a/s, a/t, m/s | AP, PSN |
| PEP BOYS BRANDS (MANUFACTURED BY COOPER): | | | |
| X1.3.88 | "FUTURA 2000 RADIAL LTE" | a/s, m/s | AP, PS,PSN |
| X1.3.89 | "FUTURA TOURING HR" | a/s, m/s | AP, PS,PSN |
| X1.3.92 | "FUTURA GLS SUPER SPORT" | a/s, m/s | AP, PS,PSN |
| TBC INCORPORATED BRANDS (MANUFACTURED BY COOPER): | | | |
| X1.3.73 | "SIGMA SUPREME TR" | a/s, m/s | AP, PS,PSN |
| X1.3.74 | "SIGMA SHADOW" | a/s, m/s | AP, PS,PSN |
| X1.3.75 | "CLASSIC RADIAL" | a/s, m/s | AP, PS,PSN |
| X1.3.119 | "SIGMA STAMPEDE RADIAL SUV" | a/s, m/s | AP, PSN |
| STARFIRE BRANDS | | | |
| X.1.3.151 | "Starfire Radial SF510" | a/s, m/s | AP,PSN |

GROUP 1, PASSENGER CAR TIRES (continued)

THE GOODYEAR TIRE & RUBBER COMPANY

- ◆ QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- ◆ TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-062
- ◆ QUALIFICATION EXPIRATION DATE: 30 June 2012

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|-------------------------|------------------------------|---------------------|--------------------|
| GOODYEAR BRANDS: | | | |
| X1.6.9 | “EAGLE RSA” | a/s (rib), m/s | PS, AP, STC |
| X1.6.10 | “EAGLE GA” | r/t, a/s (rib) | PS, AP |
| X1.6.11 | “MARATHON TRAILER” | t/o (rib), m/s | TO |
| X1.6.12 | “ULTRA GRIP” | s/t (lug), m/s | PS, AP |
| X1.6.22 | “INTEGRITY” | a/s, r/t (rib), m/s | PSN, AP, STC |
| X1.6.25 | “EAGLE LS” | a/s, r/t (rib), m/s | PSN, AP, STC |
| X1.6.26 | “EAGLE GT II” | a/s, r/t (rib), m/s | PSN, AP, STC |
| X1.6.29 | “ULTRA GRIP NHV” | m/s (lug) | PSN, AP |
| X1.6.30 | “EAGLE GS-D” | a/s, r/t (rib) | PSN, AP, STC (DIR) |
| X1.6.32 | “EAGLE ULTRA GRIP (GW-2)” | m/s (lug) | PSN, AP(DIR) |
| X1.6.33 | “EAGLE VR/ZR” | r/t (rib) | PSN, AP (DIR) |
| X1.6.47 | “ASSURANCE TRIPLETRED” | r/t (rib), m/s | PS, AP (DIR) |
| X1.6.48 | “ULTRA GRIP ICE” | s/t (lug), m/s | PN, AP |
| X1.6.49 | “ASSURANCE COMFORTRED | a/s, r/t (rib), m/s | PS, AP, ST |
| X1.6.50 | ASSURANCE FUEL MAX | a/s,r/t (rib), m/s | PS,AP,STC |
| X1.6.51 | ASSURANCE COMFORTRED TOURING | a/s,r/t (rib), m/s | PS,AP,STC |
| X1.6.52 | ULTRA GRIP 7 | s/t (lug), m/s | PN,AP,STC |
| X1.6.53 | ULTRA GRIP GW2 | s/t (lug), m/s | PSN,AP,STC (DIR) |
| X1.6.54 | ULTRA GRIP GW3 | s/t (lug), m/s | PSN,AP,STC (DIR) |
| X1.6.55 | ULTRA GRIP GW3 ROF | s/t (lug), m/s | PSN,AP,STC (DIR) |
| X1.6.56 | ULTRA GRIP PERF | s/t (lug), m/s | PN,AP,STC |
| X1.6.57 | ULTRA GRIP PERF 2 | s/t (lug), m/s | PN,AP,STC |
| X1.6.58 | EAGLE F1 SUPERCAR | a/s (rib) | PS,AP,SR |
| X1.6.59 | EAGLE F1 ES EMT | a/s (rib) | PS,AP,SR |
| X1.6.60 | EAGLE VR/ZR | a/s (rib) | PSN,AP (DIR) |
| X1.6.61 | EAGLE GS-D EMT | a/s (rib) | PSN,AP (DIR) |
| X1.6.62 | EAGLE F1 GS D3 | a/s (rib) | PSN,AP (DIR) |
| X1.6.63 | EAGLE F1 SUPERCAR EMT | a/s (rib) | PSN,AP,SR |
| X1.6.64 | EAGLE F1 GS-2 EMT | a/s (rib) | PSN,AP,SR |
| X1.6.65 | EAGLE F1 GSD3 EMT | a/s (rib) | PSN,AP,SR (DIR) |
| X1.6.66 | EAGLE F1 GS-2 | a/s (rib) | PSN,AP,SR |
| X1.6.67 | EAGLE F1 ALL SEASON | a/s (rib) | PSN,AP,SR (DIR) |
| X1.6.68 | EAGLE F1 ASYMMETRIC | a/s (rib) | PSN,AP,SR |
| X1.6.69 | EAGLE F1 A/S-C | a/s (rib) | PSN,AP,SR |
| X1.6.70 | EAGLE F1 SUPERCAR G/2 | a/s (rib) | PSN,AP,SR |

GROUP 1, PASSENGER CAR TIRES (continued)**THE GOODYEAR TIRE & RUBBER COMPANY**

- ◆ QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- ◆ TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-062
- ◆ QUALIFICATION EXPIRATION DATE: 30 June 2012

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|--|-------------------------|------------------|
| X1.6.71 | EAGLE F1 SUPER G/2 ROF | a/s (rib) | PSN,AP,SR |
| X1.6.72 | EAGLE RS-A EMT | a/s (rib), m/s | PSN,AP,SR |
| X1.6.73 | EAGLE LS-2 | a/s (rib), m/s | PS,AP,SR |
| X1.6.74 | EAGLE NCT 5 EMT | a/s (rib) | PS,AP,SR |
| X1.6.75 | EAGLE NCT5 | a/s (rib) | PS,AP,SR |
| X1.6.76 | EAGLE RESPONSEEDGE | a/s (rib) | PS,AP,SR |
| X1.6.77 | EAGLE NCT 5 ROF | a/s (rib) | PS,AP,SR |
| X1.6.78 | EXCELLENCE | a/s (rib) | PS,AP,SR |
| X1.6.79 | EXCELLENCE ROF | a/s (rib) | PS,AP,SR |
| X1.6.80 | EAGLE GT | a/s (rib) | PS,AP,SR |
| X1.6.81 | EFFICIENT GRIP | a/s (rib) | PS,AP,SR |
| X1.6.82 | EAGLE RS-A 2 | a/s (rib), m/s | PS,AP,SR |
| X1.6.83 | EFFICIENT GRIP ROF | a/s (rib) | PS,AP,SR |
| X1.6.84 | EAGLE #1 NASCAR | a/s (rib) | PS,AP,SR |
| X1.6.85 | RD CONVENIENCE SPARE | r/t | N |
| X1.6.86 | CONVENIENCE SPARE NYLON | r/t | N |
| X1.6.87 | ASSURANCE CS FUEL MAX | a/s,a/p,(rib), m/s | PS,AP,SR |
| X1.6.88 | FORTERA TRIPLE TRED | a/s,a/t,a/p,s/t, m/s | PS,AP, STC(DIR) |
| X1.6.89 | FORTERA HL GROUP 1 | a/s,a/p,(rib), m/s | PS,AP,SR |
| X1.6.90 | FORTERA SL GROUP 1 | a/s,a/p, m/s | PS,AP(DIR) |
| X1.6.91 | WRANGLER SILENT ARMOR | a/t,a/p,o/o, (lug), m/s | PS,AP,SR, STC |
| X1.6.92 | WRANGLER HP | a/s,a/p,(rib), m/s | PS,AP,SR |
| X1.6.93 | WRANGLER ST | a/s,a/p,(rib) | PS,AP |
| X1.6.94 | WRANGLER SR-A | a/s,a/p,(rib), m/s | PS,AP,SR |
| X1.6.95 | WRANGLER RT/S | a/s,a/p,(rib) | PS,AP,SR |
| X1.6.96 | WRANGLER AT/S | a/t,a/p,o/o(lug), m/s | PS,AP,SR, STC |
| X1.6.97 | WRANGLER HP All Weather | a/s,a/p,(rib), m/s | PS,AP,SR |
| X1.6.98 | WRANGLER RADIAL | a/s,a/p,(lug), m/s | PS,AP,SR |
| X1.6.99 | MARATHON (ST TRAILER) | r/t,(rib), m/s | PS,TO |
| X1.6.100 | ULTRA GRIP SUV ROF | s/t,(lug), m/s | PSN,AP, STC(DIR) |
| X1.6.101 | ULTRA GRIP SUV | s/t,(lug), m/s | PSN,AP, STC(DIR) |
| X1.6.102 | ULTRA GRIP ICE WRT ASSURANCE TRIPLETRED ALL | s/t,(lug), m/s | PSN,AP, STC(DIR) |
| X1.6.103 | SEASON | a/s, m/s | PS,AP,(DIR) |

GROUP 1, PASSENGER CAR TIRES (continued)

THE GOODYEAR TIRE & RUBBER COMPANY (continued)

- ◆ QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY AND KELLY-SPRINGFIELD MANUFACTURING FACILITIES
- ◆ TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-062
- ◆ QUALIFICATION EXPIRATION DATE: 30 June 2012

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------|-------|
|------------------------|----------------------------|-------|-------|

KELLY-SPRINGFIELD BRANDS (MANUFACTURED BY GOODYEAR):

| | | | |
|----------|-----------------------------------|---------------|-------------|
| X1.8.27 | STAR - "SUPER STAR RADIAL G/T SR" | a/s | PS, AP |
| X1.8.28 | STAR - "SKYMASTER METRIC" | a/s | PS, AP |
| X1.8.29 | STAR - "CENTURION METRIC" | a/s | PS, AP |
| X1.8.30 | STAR - "SUPER STAR RADIAL G/T HR" | a/s | PSN, AP |
| X1.8.91 | NAVIGATOR GOLD | a/s, m/s | PS, AP |
| X1.8.119 | NAVIGATOR TOURING GOLD | r/t(rib), m/s | PS, AP, STC |
| X1.8.120 | EXPLORER PLUS | r/t(rib), m/s | PS, AP, STC |
| X1.8.121 | CHARGER GT | r/t(rib), m/s | PS, AP, STC |

GROUP 1, PASSENGER CAR TIRES (continued)**MICHELIN NORTH AMERICA**

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
 - TEST QUALIFICATION REFERENCE: NATC Project #21489
 - QUALIFICATION EXPIRATION DATE: 1st February, 2015
- GOVERNMENT MODEL/BRAND

| ITEM NO. | DESIGNATION | CLASS | CODES |
|----------|-------------|-------|-------|
|----------|-------------|-------|-------|

BF GOODRICH BRANDS (MANUFACTURED BY MICHELIN):

| | | | |
|---------|-------------------------|----------------|--------|
| X1.9.1 | Premier Touring | a/s | PS, AP |
| X1.9.2 | Advantage T/A | a/s | PS, AP |
| X1.9.3 | Radial T/A Spec | a/s | PS, AP |
| X1.9.4 | Traction T/A Spec | a/s | PS, AP |
| X1.9.5 | g-Force KDW | r/t | PS, AP |
| X1.9.6 | g-Force KDWS | a/s | PS, AP |
| X1.9.7 | g-Force Sport | r/t | PS, AP |
| X1.9.8 | g-Force Super Sport A/S | a/s | PS, AP |
| X1.9.9 | Radial T/A | a/s | PS, AP |
| X1.9.10 | Winter Slalom KSI | a/s, m/s (lug) | PS, AP |
| X1.9.11 | TractionT/A | a/s | PS, AP |

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project #21379
- QUALIFICATION EXPIRATION DATE: 1st June, 2014

GOVERNMENT MODEL/BRAND

| ITEM NO. | DESIGNATION | CLASS | CODES |
|----------|-------------|-------|-------|
|----------|-------------|-------|-------|

MICHELIN BRANDS:

| | | | |
|---------|----------------|----------------|-------------|
| X1.9.12 | Primacy MXV4 | a/s, m/s | PS, AP |
| X1.9.13 | Primacy Alpin | s/t | PS, AP |
| X1.9.16 | SYMMETRY | a/s, m/s (rib) | PS, AP |
| X1.9.17 | ENERGY LX4 | a/s, m/s (rib) | PS, AP |
| X1.9.18 | HARMONY | a/s, m/s (rib) | PS, AP |
| X1.9.19 | HYDROEDGE | a/s | PS, AP |
| X1.9.20 | X-ICE | s/t | PS, AP |
| X1.9.22 | PILOT ALPINE | s/t | PS, AP |
| X1.9.33 | Destiny | a/s | PS, PSN, AP |
| X1.9.34 | Weatherwise II | a/s | PS, PSN, AP |
| X1.9.35 | Primacy MXM4 | a/s | PS, PSN, AP |

QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES

- TEST QUALIFICATION REFERENCE: NATC Project #21489
- QUALIFICATION EXPIRATION DATE: 1st February, 2015

GOVERNMENT MODEL/BRAND

| ITEM NO. | DESIGNATION | CLASS | CODES |
|----------|-------------|-------|-------|
|----------|-------------|-------|-------|

UNIROYAL BRANDS (MANUFACTURED BY MICHELIN):

| | | | |
|---------|-------------------------|----------------|--------|
| X1.9.42 | Tiger Paw AWP II | a/s, m/s (rib) | PS, AP |
| X1.9.44 | Tiger Paw ICE & SNOW II | s/t, m/s (lug) | PS, AP |
| X1.9.46 | Tiger Paw TOURING | a/s | PS, AP |
| X1.9.47 | Tiger Paw TOURING SR | a/s | PS, AP |
| X1.9.48 | Tiger Paw AS65 | a/s | PS, AP |
| X1.9.49 | Tiger Paw GTZ | a/s | PS, AP |

GROUP 1, PURSUIT & EMERGENCY HIGH SPEED **BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED BRANDS**

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A
- QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES
- CONSULT TIRE MANUFACTURER FOR LOAD RANGE CAPABILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|----------------------------|------------------------------|-------|---|--|
| BRIDGESTONE BRANDS: | | | | |
| X1.2.8P | "HP 41" | a/s | AP, PSN, PEHS, SR-H | P185/70R14 P195/70R14 P205/70R14 P215/70R14 P225/70R15 P235/70R15 |
| X1.2.9P | "S-471" | r/t | AP, PSN, PEHS, SR-H | P185/70R14 P195/70R14 P205/70R14 P215/70R14 P225/70R15 P235/70R15 |
| X1.2.10P | "RE71" | r/t | AP, PSN, PEHS, SR-H | P225/60R15 |
| FIRESTONE BRANDS: | | | | |
| X1.2.32P | "AEROFIRE" | a/s | AP,PSN, PEHS, SR-H | P195/70R14 P215/70R15 P225/70R15 P235/70R15 |
| X1.2.33P | "FIREHAWK GTA" | a/s | AP, PSN, PEHS, SR-H | P195/70R14 P225/60R15 |
| X1.2.34P | "FIREHAWK SVX" | a/s | AP, PSN, PEHS, SR-H | P225/60R15 (V) P225/55R16 (Z) P245/50R16 |
| X1.2.35P | "TOWN & COUNTRY SUPER RADIAL | s/t | AP, PSN, SR-H: SR-H: SR-H: SR-T: | P205/70R15 P215/70R15 P225/70R15 P235/70R15 |
| X1.2.36P | "FIREHAWK PV40" | a/s | AP, PSN, PEHS, SR-V | P225/70R15 (100V) P235/70R15 (102V) |
| X1.2.40 | "FIREHAWK PV41" | a/s | AP, PSN, PEHS, SR-V | P225/70R15 (100V) P235/70R15 (102V) P225/60R16 (97V) |

CONTINENTAL TIRE NORTH AMERICA

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A
- QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE NORTH AMERICA TIRE MANUFACTURING FACILITIES
- CONSULT TIRE MANUFACTURER FOR LOAD RANGE CAPABILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|------------------------|----------------------------|-------|-------|-----------------|
|------------------------|----------------------------|-------|-------|-----------------|

GENERAL BRANDS:

| | | | | |
|----------|-------------------------------|-----------|------------------------|--|
| X1.5.10P | "XP 2000 AS" (H speed rating) | a/s (rib) | AP, PEHS, PSN, SR-H | P185/70R14 P215/70R14 P205/60R15 P215/70R15 P225/70R15 P235/70R15 |
|----------|-------------------------------|-----------|------------------------|--|

GROUP 1, PURSUIT AND EMERGENCY HIGH SPEED

(continued)

CONTINENTAL TIRE NORTH AMERICA BRANDS (continued)

- ◆ TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- ◆ QUALIFICATION EXPIRATION DATE: N/A
- ◆ QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE NORTH AMERICA TIRE MANUFACTURING FACILITIES
- ◆ CONSULT TIRE MANUFACTURER FOR LOAD RANGE CAPABILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|------------------------|----------------------------|-------|-------|-----------------|
|------------------------|----------------------------|-------|-------|-----------------|

GENERAL BRANDS (continued):

| | | | | |
|-----------|-------------------------------|---------------|-------------------------|--|
| X1.5.10P | “XP 2000 AS” (T speed rating) | a/s (rib) | AP, PEHS, PSN, SR-T | P205/65R15 |
| X1.5.10P | “XP 2000 AS” (V speed rating) | a/s (rib) | AP, PEHS, PSN, SR-V | P225/60R15 P235/70R15 |
| X1 .5.12P | “XP 2000 II” (H speed rating) | a/s,r/t (rib) | AP, PEHS, PSN, SR-H | P195/60R14 P265/70R15 P245/70R16 P255/55R16 P265/70R16 P275/55R16 P275/70R16 |
| X1 .5.12P | “XP 2000 II” (T speed rating) | a/s,r/t (rib) | AP, PEHS, PSN, SR-T | P175/70R13 P185/70R13 P195/70R13 P205/70R13 P1 85/60R14 P1 85/70R14 P195/60R14 |
| X1.5.12P | “XP 2000 II” (T speed rating) | a/s,r/t (rib) | AP, PEHS, PSN, SR-T | P195/70R14 P205/60R14 P205/70R14 P215/60R14 P215/70R14 P235/60R14 P195/50R15 P195/60R15 P195/65R15 P205/50R15 P205/60R15 P205/65R15 P215/65R15 P225/70R15 P235/60R15 P235/70R15 P245/60R15 P255/60R15 P255/70R15 P265/70R15 P275/60R15 P215/60R16 P225/60R16 |
| X1.5.13P | “XP 2000 H4” | a/s (rib) | AP, PEHS , PSN, SR-H | P185/60R14 P185/65R14 P1 85/70R14 P195/60R14 P195/65R14 P215/60R14 P185/65R15 P195/60R15 P195/65R15 P205/55R16 |

GROUP 1, PURSUIT AND EMERGENCY HIGH SPEED

(continued)

CONTINENTAL TIRE NORTH AMERICA BRANDS (continued)

- ◆ TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- ◆ QUALIFICATION EXPIRATION DATE: N/A
- ◆ QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE NORTH AMERICA TIRE MANUFACTURING FACILITIES
- ◆ CONSULT TIRE MANUFACTURER FOR LOAD RANGE CAPABILITIES

| GOVERNMENT ITEM NO. | MODEL/BR AND DESCRIPTION | CLASS | CODES | QUALIFIED SIZES |
|------------------------------------|--------------------------------|---------------|-------------------------|---|
| GENERAL BRANDS (continued): | | | | |
| X1.5.13P | "XP 2000 H4" | a/s (rib) | AP, PEHS , PSN, SR-H | P205/60R15 P215/60R15 P215/65R15 P225/60R15 |
| X1.5.14P | "XP 2000 V4" | a/s (rib) | AP, PEHS , PSN, SR-V | P205/70R15 P225/50R16 P225/60R16 P225/70R15 P235/70R15 P245/50R16 P255/50R16 |
| X1 .5.15P | "XP 2000 A4" (H speed rating) | a/s,r/t (rib) | AP, PEHS, PSN, SR-H | P175/70R13 P185/70R13 P175/65R14 P1 85/60R14 P1 85/65R14 P1 85/70R14 P195/60R14 P195/65R14 P195/70R14 |
| X1.5.15P | "XP 2000 A4" (V speed rating) | a/s,r/t (rib) | AP, PEHS, PSN, SR-V | P225/60R15 P225/50R16 P195/60R15 P195/65R15 P205/60R15 P205/64R15 P215/60R15 P215/65R15 P205/55R16 P225/60R16 P245/50R16 |
| X1 .5.16P | "XP 2000 Z4" | a/s,r/t (rib) | AP, PEHS PSN, SR-W | P225/50ZR16 P245/50ZR16 P275/40ZR17 P195/70R14 |
| X1 .5.17P | "XP 2000 H4S" | a/s,r/t (rib) | AP, PEHS, PSN, SR-H | P225/70R15 |
| X1 .5.1 8P | "XP 2000 MS" | a/s,r/t (rib) | AP, PEHS, PSN, SR-H | P225/50R17 |
| X1 .5.19P | "XP 2000 X4" | a/s,r/t (rib) | AP, PEHS, PSN, SR-H | P1 85/60R14 P185/65R14 P195/60R14 P195/70R14 P185/65R15 P195/60R15 P195/65R15 P205/60R15 P205/65R15 P215/60R15 P215/65R15 P225/60R15 P205/50R16 P205/55R16 P205/60R16 |
| X1 .5.20P | "EXCLAIM" | a/s,r/t (rib) | AP, PEHS, PSN, SR-H | P1 85/60R14 P185/65R14 P195/60R14 P195/65R14 P195/70R14 P185/65R15 P195/60R15 P195/65R15 P205/60R15 P205/65R15 P215/60R15 P215/65R15 P225/60R15 P205/50R16 P205/55R16 P205/60R16 |

GROUP 1, PURSUIT AND EMERGENCY HIGH SPEED

(continued)

CONTINENTAL TIRE NORTH AMERICA BRANDS (continued)

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A
- QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE NORTH AMERICA TIRE MANUFACTURING FACILITIES
- CONSULT TIRE MANUFACTURER FOR LOAD RANGE CAPABILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|------------------------|----------------------------|-------|-------|-----------------|
|------------------------|----------------------------|-------|-------|-----------------|

GENERAL BRANDS (continued):

| | | | | |
|----------|-----------|--|--------------------------------------|--|
| X1.5.20P | "EXCLAIM" | | a/s,r/t (rib) AP, PEHS, PSN, SR-H | P215/55R16 P215/60R16 P225/50R16 P225/55R16 P225/60R16 P235/60R16 P245/50R16 P205/40R17 P215/40R17 P215/45R17 P215/50R17 P225/55R17 P245/45R17 |
|----------|-----------|--|--------------------------------------|--|

COOPER TIRE & RUBBER COMPANY

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A
- QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE MANUFACTURING FACILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|------------------------|----------------------------|-------|-------|-----------------|
|------------------------|----------------------------|-------|-------|-----------------|

COOPER BRANDS:

| | | | | |
|---|-------------------------------|-----|---|---|
| X1.3.101P | "CS4 Touring" | a/s | AP,PSN,PEHS, SR-V AP,PSN,PEHS, SR-V AP,PSN,PEHS, SR-V AP,PSN,PEHS, SR-V | 225/60R16 98V 235/55R17 99V 225/60R18 100V 235/55R18 100V |
| | "Cooper Zeon RS3-A" | | AP,PSN,PEHS, SR-W AP,PSN,PEHS, SR-W AP,PSN,PEHS, SR-W AP,PSN,PEHS, SR-W AP,PSN,PEHS, SR-W | 235/55R17 99W 235/50R18 97W 245/50R16 97W 225/50R16 92W 245/55R18103W |
| MasterCraft Brands (Manufactured by Cooper Tire & Rubber Co) | | | | |
| X1.3.103P | "AVENGER TOURING LSR" | | AP,PSN,PEHS,SR-V AP,PSN,PEHS,SR-V AP,PSN,PEHS,SR-V AP,PSN,PEHS, SR-V | 225/60R16 98V 235/55R17 99V 225/60R18 100V 235/55R18 100V |
| Big O Brand (Manufactured by Cooper Tire & Rubber Co) | | | | |
| X1.3.104P | "EURO TOUR V" | a/s | AP,PSN,PEHS,SR-V | 225/60R16 98V |
| Hercules Brands (Manufactured by Cooper Tire & Rubber Co) | | | | |
| X1.3.105P | "ULTRA TOURING VR" | a/s | AP,PSN,PEHS,SR-V | 225/60R16 98V |
| DEL-NAT Brands (Manufactured by Cooper Tire & Rubber Co) | | | | |
| X1.3.107P | "ESTEEM TOURING VR" | a/s | AP,PSN,PEHS,SR-V | 225/60R16 98V |
| X1.3.108P | "NATIONAL OVATION TOURING VR" | a/s | AP,PSN,PEHS,SR-V | 225/60R16 98V |

GROUP 1, PURSUIT & EMERGENCY HIGH SPEED

(continued)

COOPER TIRE & RUBBER COMPANY (continued)

- ◆ TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- ◆ QUALIFICATION EXPIRATION DATE: N/A
- ◆ QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE MANUFACTURING FACILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|--|----------------------------|-------|-----------------------|--|
| PEP BOYS BRANDS (MANUFACTURED BY COOPER TIRE & RUBBER COMPANY): | | | | |
| X1.3.100 | "FUTURA TOURING VR" | a/s | AP,PS,PEHS SR-V | P225/60R16 |
| TBC INC. BRANDS (MANUFACTURED BY COOPER TIRE & RUBBER COMPANY): | | | | |
| X1.3.75P | "SIGMA SUPREME HP" | a/s | AP, PS, PEHS, SR-H | P215/65R15 P185/60R14 P195/60R14 P205/60R14 P215/60R14 P195/60R15 P205/60R15 P215/60R15 P225/60R15 |

GROUP 1, PURSUIT AND EMERGENCY HIGH SPEED**(continued)****THE GOODYEAR TIRE & RUBBER COMPANY (continued)**

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A
- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- CONSULT TIRE MANUFACTURER FOR LOAD RANGE CAPABILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|------------------------|----------------------------|-------|-------|-----------------|
|------------------------|----------------------------|-------|-------|-----------------|

GOODYEAR BRANDS (CONTINUED):

| | | | | |
|----------|------------------------------|-----------|--------------------------------|--|
| X1.6.26P | "EAGLE RS-A"(V speed rating) | a/s (rib) | AP, PEHS, PSN,STC, SR-V | P225/70R15 P235/70R15 P225/60R16 |
| X1.6.26P | "EAGLE RS-A"(Z speed rating) | a/s (rib) | AP, PEHS, PSN, STC, SR-Z | P245/50ZR16 |
| X1.6.27P | "EAGLE GS-C" | a/s (rib) | AP, PEHS, PSN, STC (DIR), SR-Z | P245/50R16 |
| X1.6.28P | EAGLE RS-A Plus | a/s (rib) | AP,PEHS,PSN,STC,SR-V | P225/60R16 |
| X1.6.29P | EAGLE RS-A | a/s (rib) | AP,PEHS,PSN,STC,SR-W | P235/50R18 |
| X1.6.30P | EAGLE RS-A | a/s (rib) | AP,PEHS,PSN,STC,SR-W | P235/55R17 |
| X1.6.31P | EAGLE RS-A | a/s (rib) | AP,PEHS,PSN,STC,SR-V | P265/60R17 |
| X1.6.32P | EAGLE RS-A | a/s (rib) | AP,PEHS,PSN,STC,SR-W | P225/60R18 |
| X1.6.33P | EAGLE RS-A | a/s (rib) | AP,PEHS,PSN,STC,SR-V | 245/55R18 |
| X1.6.34P | EAGLE ULTRA GRIP GW3 | s/t a/s | AP,PEHS,PSN,STC,SR-V | P225/60R18 |
| X1.6.35P | EAGLE ULTRA GRIP GW3 | s/t a/s | AP,PEHS,PSN,STC,SR-V | P235/55R17 |
| X1.6.36P | EAGLE ULTRA GRIP GW2 | s/t a/s | AP,PEHS,PSN,STC,SR-V | P225/60R16 |

MICHELIN NORTH AMERICA**BF GOODRICH BRANDS (MANUFACTURED BY MICHELIN):**

- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- QUALIFICATION EXPIRATION DATE: N/A
- CONSULT TIRE MANUFACTURER/LOCAL DEALER FOR LOAD RANGE CAPABILITIES

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|------------------------|----------------------------|-------|-------|-----------------|
|------------------------|----------------------------|-------|-------|-----------------|

| | | | | |
|----------|-----------------------|-----------|------------------------|-------------------------------------|
| X1.9.60P | "TOURING T/A HR4" | a/s (rib) | AP, PEHS, PS, SR-97H P | 225/60R16 |
| X1.9.61P | "TOURING T/A VR4" | a/s (rib) | AP, PEHS, PS, SR-97V | P225/60R16 |
| X1.9.72P | "g-Force T/A KDW" | a/s (rib) | AP, PS, PEHS, SR-Y | 245/50R16 245/45R17 275/40R17 |
| X1.9.73P | "g-Force T/A KDWS" | a/s (rib) | AP, PS, PEHS, SR-W | 245/50R16 245/45R17 275/40R17 |
| X1.9.74P | "Advantage T/A" | a/s (rib) | AP, PEHS, PS, SR-8V | 225/60R16 |
| X1.9.78P | "g-Force Super Sport" | a/s (rib) | AP, PEHS, PS, SR-99W | 235/55ZR17 |

MICHELIN BRANDS:

| | | | | |
|----------|---------------|-----------|----------------------|-----------|
| X1.9.62P | "PILOT ALPIN" | a/s (rib) | AP, PEHS, PS, SR-98H | 225/60R16 |
|----------|---------------|-----------|----------------------|-----------|

GROUP 1, PURSUIT AND EMERGENCY HIGH SPEED

(continued)

YOKOHAMA TIRE CORPORATION

- QUALIFIED PRODUCTION POINTS: ALL YOKOHAMA TIRE QUALIFIED TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: E/ECE/324 E/ECE/TRANS/505 Regulation No. 30
- QUALIFICATION EXPIRATION DATE: N/A

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES | QUALIFIED SIZES |
|------------------------|----------------------------|-------|-------|-----------------|
|------------------------|----------------------------|-------|-------|-----------------|

YOKOHAMA BRANDS:

| | | | | |
|----------|-----------------------------|----------|-------------------|------------|
| X1.12.1P | "AKURET G.T.X. PERFORMANCE" | a/s, m/s | PSN, EHS, SR-H | P225/60R16 |
| X1.12.2P | "AKURET G.T.X. PERFORMANCE" | a/s, m/s | PSN,EHS SR-H | P225/70R15 |

GROUP 2, LIGHT TRUCK: NEW TIRES

BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED

- QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-050
- QUALIFICATION EXPIRATION DATE: 28 OCTOBER, 2011

BRIDGESTONE BRANDS (Polyester/Steel):

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------|---------|
| X2.2.1RA/RB | Duravis R500 | A/T | PS, AP |
| X2.2.2RA/RB | Duravis M700 HD | O/O | PS, AP |
| X2.2.3RA/RB | TRANSFORCE HT | A/S | PSN, AP |
| X2.2.4RA/RB | TRANSFORCE AT | A/T | PSN, AP |
| X2.2.5RA/RB | Dueler A/T (D695) | A/T | PSN, AP |
| X2.2.6RA/RB | Dueler H/T (D684II) | A/S | PSN, AP |
| X2.2.7RA/RB | Dueler A/T Revo 2 (D696) | A/T | PSN, AP |

BRIDGESTONE BRANDS (Steel/Steel):

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|----------|--------|
| X2.2.8RA/RB | R187 | A/S, R/T | SS, AP |
| X2.2.9RA/RB | Duravis M895 | O/O | SS, AP |
| X2.2.10RA/RB | Duravis R250 | A/S, R/T | SS, AP |

FIRESTONE BRANDS:

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------|---------------|
| X2.2.11RA/RB | Destination LE | A/T | PSN, AP |
| X2.2.12RA/RB | Destination AT | A/T | PSN, AP |
| X2.2.13RA/RB | Destination MT | A/T/S | PSN, AP |
| X2.2.14RA/RB | Winterforce LT | S/T | PSN, AP (DIR) |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued)

THE GOODYEAR TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-047
- QUALIFICATION EXPIRATION DATE: 17 JULY, 2011

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|--|----------------------------|-------------------------|-------------|
| GOODYEAR BRANDS (POLYESTER/STEEL CONSTRUCTION): | | | |
| X2.6.1RA/RB | “WRANGLER RIB” | r/t (rib) | AP, PS |
| X2.6.2RA/RB | “WRANGLER AT” | a/s, a/t (lug) | AP, PS, STC |
| X2.6.3RA/RB | “WRANGLER MT” | o/o (lug), m/s | AP, PS, STC |
| X2.6.4RA/RB | “WRANGLER HT” | a/s, r/t (rib), m/s | AP, PS, STC |
| X2.6.5RA/RB | “WRANGLER TD” | o/o (lug) | AP, PS, STC |
| X2.6.6RA/RB | “WRANGLER RT/S” | a/s, a/t (lug) | AP, PS |
| X2.6.7RA/RB | “WRANGLER AP” | a/s, r/t (rib) | AP, PS, STC |
| X2.6.8RA/RB | “WRANGLER AT/S” | a/s, a/t (lug), m/s | AP, PS, STC |
| X2.6.9RA/RB | “WRANGLER HT/S” | a/s, r/t (rib) | AP, PS, STC |
| X2.6.10RA/RB | “WRANGLER HP” | a/s (rib) | AP, PS, STC |
| X2.6.11RA/RB | “WRANGLER GS-A” | a/s, a/t (lug) | AP, PS, STC |
| X2.6.12RA/RB | “WRANGLER MT/R” | o/o (lug), m/s | AP, PS, STC |
| X2.6.13RA/RB | “TRACTION HI-MILER” | a/s, r/t (rib) | AP, PS |
| X2.6.14RA/RB | “WRANGLER ST” | a/s, r/t (rib) | AP, PS, STC |
| X2.6.15RA/RB | “WRANGLER SRA” | a/s, r/t (rib), m/s | AP, PS |
| X2.6.16RA/RB | WRANGLER CARGO | a/s,r/t | AP,PS,STC |
| X2.6.17RA/RB | RADIAL LS | a/s,r/t | AP,PS,STC |
| X2.6.18RA/RB | CARGO | a/s,r/t | AP,PS,STC |
| X2.6.19RA/RB | WRANGLER SILENT ARMOR | a/t,r/t,o/o (lug) , m/s | AP,PS,STC |
| X2.6.20RA/RB | WRANGLER DURATRAC | a/t,r/t,o/o (lug), m/s | AP,PS,STC |
| X2.6.21RA/RB | WRANGLER MTR W KEVLAR | a/t,r/t,o/o (lug), m/s | AP,PS,STC |
| X2.6.22RA/RB | MILITARY WRANGLER MTR | a/t,r/t,o/o (lug), m/s | AP,PS,STC |
| X2.6.23RA/RB | ULTRA GRIP ICE WRT LT | r/t,s/t, m/s | AP,PS,STC |
| X2.6.24RA/RB | WRANGLER HP (P) | a/s,r/t, m/s | AP,PS,STC |
| X2.6.25RA/RB | FORTERA HL (P) | a/s,r/t, m/s | AP,PS,STC |
| X2.6.26RA/RB | WRANGLER HP ALL WEATHER | a/s,r/t, m/s | AP,PS,STC |
| X2.6.27RA/RB | FORTERA SL | a/s,r/t , m/s | AP,PS,STC |
| X2.6.28RA/RB | FORTERA W TRIPLETRAC | a/s,r/t , m/s | AP,PS,STC |
| X2.6.29RA/RB | ASSURANCE CS FUELMAX | a/s,r/t, m/s | AP,PS,STC |
| X2.6.30RA/RB | WRANGLER AT/S (P) | a/t,o/o, m/s | AP,PS,STC |
| X2.6.31RA/RB | WRANGLER RADIAL (P) | a/s,r/t, m/s | AP,PS,STC |
| X2.6.32RA/RB | WRANGLER RT/S (P) | a/s,r/t | AP,PS,STC |
| X2.6.33RA/RB | WRANGLER SR-A (P) | a/s,r/t, m/s | AP,PS,STC |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued)

THE GOODYEAR TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-047
- QUALIFICATION EXPIRATION DATE: 17 JULY, 2011

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|--|----------------------------|--------------------|-----------|
| GOODYEAR BRANDS (POLYESTER/STEEL CONSTRUCTION): | | | |
| X2.6.34RA/RB | WRANGLER SILENT ARMOR (P) | a/t,o/o, m/s | AP,PS,STC |
| X2.6.35RA/RB | ULTRA GRIP SUV | r/t,s/t | AP,PS,STC |
| X2.6.36RA/RB | ULTRA GRIP SUV ROF | r/t,s/t | AP,PS,STC |
| X2.6.37RA/RB | ULTRA GRIP ICE (P) | r/t,s/t, m/s | AP,PS,STC |
| X2.6.38RA/RB | CUSTOMER HI MILER SS | r/t | AP,PS,STC |
| X2.6.39RA/RB | WRANGLER RT | a/s,o/o (lug), m/s | AP,PS,STC |
| X2.6.40RA/RB | MARATHON | r/t, m/s | AP,PS |

GOODYEAR BRANDS (STEEL/STEEL CONSTRUCTION):

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 21370
- QUALIFICATION EXPIRATION DATE: 3 MARCH, 2015

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|---------------------|----------------------------|---------------------|-------------|
| X2.6.25RA/RB | "UNISTEEL G-159" | r/t (rib) | AP, SS |
| X2.6.26RA/RB | "UNISTEEL G-171" | o/o (lug) | AP, SS, STC |
| X2.6.27RA | "UNISTEEL G133" | a/s, a/t (lug) | AP, SS, STC |
| X2.6.28RA | "UNISTEEL G291" | a/s (rib) | AP, SS |
| X2.6.29RA/RB | "UNISTEEL G124" | d/a (lug) | SS, DA, STC |
| X2.6.30RA/RB | "UNISTEEL G949 RSA" | r/t (rib) | AP, SS |
| X2.6.31RA/RB | Armormax G933 RSD | r/t, a/s, d/a (lug) | DA, SS, STC |
| X2.6.32RA/RB | Armormax G947 RSS | r/t, a/s, (rib) | AP, SS |
| X2.6.33RA/RB | Armormax G971 | r/t, a/s, d/a (lug) | DA, SS, STC |
| X2.6.34RA/RB | Armormax G614 RST | r/t, t/o (rib) | TO, SS |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued)

THE GOODYEAR TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY AND KELLY-SPRINGFIELD MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-054
- QUALIFICATION EXPIRATION DATE: 25 FEBRUARY, 2011

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------|-------|
|------------------------|----------------------------|-------|-------|

KELLY-SPRINGFIELD BRANDS (MANUFACTURED BY GOODYEAR):

| | | | |
|-----------|----------------------|---------------|-----------|
| X2.8.6RA | SAFARI TREX (RD) | a/t,r/t | AP,PS,STC |
| X2.8.7RA | TRAIL MARK MAX | a/s,r/t | AP,PS,STC |
| X2.8.8RA | SAFARI TSR | a/s,r/t , m/s | AP,PS,STC |
| X2.8.9RA | SAFARI SIGNATURE (P) | a/s,r/t, m/s | AP,PS,STC |
| X2.8.10RA | SAFARI TREX (PD) | a/t,r/t | AP,PS,STC |
| X2.8.11RA | TRAIL MARK MAX (P) | a/s,r/t | AP,PS,STC |
| X2.8.12RA | WINTERMARK ST RD HT | r/t,s/t, m/s | AP,PS,STC |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued)

MICHELIN NORTH AMERICA

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 21490
- QUALIFICATION EXPIRATION DATE: 26 APRIL, 2016

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------|-------|
|------------------------|----------------------------|-------|-------|

MICHELIN BRANDS:

| | | | |
|---------|--------------------|------------------|----------------|
| X2.9.43 | LTX, AT2 | at, lug | PS, AP |
| X2.9.44 | LTX, MS2 | as, ms (rib) | PS, AP |
| X2.9.45 | LTX, MS | as, ms (rib) | PS, AP |
| X2.9.46 | LTX Winter | as, ms, st (rib) | PS, AP, STC ST |
| X2.9.47 | LTX, AS | as, ms (rib) | PS, AP |
| X2.9.48 | XPS Rib | r/t | PS, AP |
| X2.9.49 | XPS Traction | m/s | PS, AP |
| X2.9.50 | Latitude Tour | a/s | PS, AP |
| X2.9.51 | Latitude Tour HP | a/s | PS, AP |
| X2.9.52 | Latitude X-Ice Xi2 | m/s | PS, AP |
| X2.9.53 | Latitude Alpin | m/s | PS, AP |
| X2.9.54 | Latitude Alpin HP | m/s | PS, AP |
| X2.9.55 | Latitude Diamaris | m/s, a/s | PS, AP |
| X2.9.56 | Latitude Sport | r/t | PS, AP |
| X2.9.57 | Cross Terrain SUV | a/s | PS, AP |
| X2.9.58 | 4x4 Diamaris | r/t | PS, AP |
| X2.9.59 | Agilis | r/t | PS, AP |
| X2.9.62 | X Radial LT2 | a/s | PS, AP |

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT NO. 21491
- QUALIFICATION EXPIRATION DATE: 05 JULY, 2016

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|---------------------|----------------------------|-------|-------|
|---------------------|----------------------------|-------|-------|

BF GOODRICH BRANDS (MANUFACTURED BY MICHELIN):

| | | | |
|--------------|------------------------------|----------------|--------|
| X2.9.1RA/RB | “Long Trail Tour T/A” | a/s, m/s | PS, AP |
| X2.9.2RA/RB | “Rugged Trail T/A” | a/s, m/s | PS, AP |
| X2.9.18RA/RB | “RADIAL MUD TERRAIN T/A KM” | a/t, (lug) | PS, AP |
| X2.9.19RA/RB | “RADIAL MUD TERRAIN T/A KM2” | a/t, (lug) | PS, AP |
| X2.9.34RA/RB | “COMMERCIAL T/A” | a/s | PS, AP |
| X2.9.35RA/RB | “RADIAL LONG TRAIL T/A” | a/s | PS, AP |
| X2.9.38RA/RB | “COMMERCIAL T/A TRACTION” | a/s, m/s (lug) | PS, AP |
| X2.9.60RA/RB | Rugged Terrain T/A | a/s | PS, AP |
| X2.9.61RA/RB | All Terrain T/A KO | a/t | PS, AP |

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT NO. 21491
- QUALIFICATION EXPIRATION DATE: 05 JULY, 2016

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------|-------|
|------------------------|----------------------------|-------|-------|

UNIROYAL BRANDS (MANUFACTURED BY MICHELIN):

| | | | |
|--------------|-----------------------------|----------------|--------|
| X2.9.26RA/RB | “LAREDO AWT II” | a/t, (lug) | PS, AP |
| X2.9.30RA/RB | “LAREDO HD/H” | a/s | PS, AP |
| X2.9.38RA/RB | “LAREDO HD/T” | a/t, m/s (lug) | PS, AP |
| X2.9.39RA/RB | “LAREDO CROSS COUNTRY” | a/s | PS, AP |
| X2.9.40RA/RB | “LAREDO CROSS COUNTRY TOUR” | a/s | PS, AP |

GROUP 2, LIGHT TRUCK: NEW TIRES (continued)**SPECIALTY TIRES OF AMERICA INCORPORATED**

- QUALIFIED PRODUCTION POINTS: ALL SPECIALTY TIRES OF AMERICA TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-037
- QUALIFICATION EXPIRATION DATE: 31 JANUARY, 2017
(QUALIFICATION RUN)

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|--------------------------|----------------------------|---------------|-----------|
| SPECIALTY BRANDS: | | | |
| X2.10.1BA/BB | “SUPER TRANSPORT” | r/t (rib) | N, AP |
| X2.10.2BA/BB | “SUPER POWER RIB” | r/t (rib) | N, AP |
| X2.10.3BA/BB | “SUPER TRAXION” | m/s (lug) | N, DA |
| X2.10.4BA/BB | “HIGHWAY RIB” | r/t (rib) | N, AP |
| X2.10.5BA/BB | “NON-DIRECTIONAL TREAD” | m/s,d/a (lug) | N, ND, DA |
| X2.10.6BA/BB | “SUPERLUG-M/S” | m/s (lug) | N, AP |

GROUP 2, LIGHT TRUCK: RETREAD TIRES **BANDAG INCORPORATED**

- QUALIFIED PRODUCTION POINTS: ALL BANDAG RETREAD FACILITIES THAT ARE CPQC CERTIFIED.
- PRECURE RETREAD METHOD, TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-065
- QUALIFICATION EXPIRATION DATE: 11 NOVEMBER, 2011

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|-------------------------------|---|----------|---------|
| BANDAG PRECURE BRANDS: | | | |
| Y2.15.5RA/RB | "BRAUNY RV" | a/t | AP, STC |
| Y2.15.7RA/RB | "COMMERCIAL TRACTION DEEP, MILEDGE SIPES" | o/o | DA, STC |
| Y2.15.14RA/RB | "ML80" | o/o | STC |
| Y2.15.15RA/RB | "METROMAX RIB" | a/s | AP, STC |
| Y2.15.16RA/RB | "METROMAX DRIVE" | a/s | DA, STC |
| Y2.15.17RA/RB | "AGGRESSIVE TRACTION REPLACEMENT (ATR)" | a/t | DA, STC |
| Y2.15.18RA/RB | "METROMAX" | a/s, a/t | AP, STC |

BANDAMATIC SYSTEM INCORPORATED

- QUALIFIED PRODUCTION POINTS: ALL BANDAMATIC RETREAD FACILITIES THAT ARE CPQC CERTIFIED.
- PRECURE RETREAD METHOD, TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-066
- QUALIFICATION EXPIRATION: 11 AUGUST, 2011

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|-----------------------------------|----------------------------|-------|-----------|
| BANDAMATIC PRECURE BRANDS: | | | |
| Y2.26.1RA/RB | "HBCB" | r/t | AP, PS |
| Y2.26.2RA/RB | "HBRAPL" | r/t | TO, PS |
| Y2.26.3RA/RB | "HBHS" | r/t | TO, PS |
| Y2.26.4RA/RB | "HBS" | r/t | AP, PS |
| Y2.26.5RA/RB | "HBAR" | r/t | AP, PS |
| Y2.26.6RA/RB | "HBTC" | d/a | AP,DA,STC |
| Y2.26.7RA/RB | "HBLT" | d/a | AP,DA,STC |
| Y2.26.8RA/RB | "HBBR" | d/a | AP,DA,STC |
| Y2.26.9RA/RB | "CROSSBAR" | d/a | AP,DA,STC |

THE GOODYEAR TIRE & RUBBER COMPANY: RETREAD DIVISION

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR RETREAD TIRE MANUFACTURING FACILITIES THAT ARE CPQC CERTIFIED.
- TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-061
- QUALIFICATION EXPIRATION DATE: 13 AUGUST, 2012

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|---|----------------------------|----------|------------|
| GOODYEAR PRECURE RETREAD METHOD: | | | |
| Y2.14.1RA/RB | "G159" | r/t | AP, PS |
| Y2.14.2RA/RB | "G124" | d/a | AP, PS, DA |
| Y2.14.3RA/RB | "G133" | d/a | AP, PS |
| Y2.14.7RA/RB | "WRANGLER A/T" | a/s | AP, STC |
| Y2.14.8RA/RB | "G622LT" | a/s, m/s | AP, PS |
| Y2.14.9RA/RB | "G603" | r/t | AP, PS |
| Y2.14.10RA/RB | "G622" | r/t | AP, PS |
| Y2.14.11RA/RB | "G647" | r/t | AP, PS |
| Y2.14.12RA/RB | "G319SA" | r/t | AP, PS |

GROUP 3, TRUCK & BUS: NEW TIRES

BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED

- ◆ QUALIFIED PRODUCTION POINTS: ALL BRIDGESTONE/FIRESTONE CORP. TIRE MANUFACTURING FACILITIES
- ◆ TEST QUALIFICATION REFERENCE: NATC Project No. 21429
- ◆ QUALIFICATION EXPIRATION DATE: 31 March, 2017

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|-----------------------------------|----------------------------|-------|-------------|
| BRIDGESTONE RADIAL BRANDS: | | | |
| X3.2.1RA | "R187" | r/t | AP, SS |
| X3.2.2RA/RB | "R180" | r/t | AP, SS |
| X3.2.3RA/RB | "R184" | r/t | AP, SS, LP |
| X3.2.4RA/RB | "R194" | t/o | SS |
| X3.2.5RA/RB | "L317" | o/o | DA, SS |
| X3.2.10RA/RB | "M711" | d/a | DA, SS, STC |
| X3.2.12RA/RB | "M726" | a/t | DA, SS |
| X3.2.13RA/RB | "M843" | o/o | DA, SS |
| X3.2.14RA/RB | "M844" | o/o | DA, SS |
| X3.2.15RA/RB | "M857" | o/o | DA, SS, STC |
| X3.2.17RA/RB | "R250" | r/t | AP, SS |
| X3.2.18RA/RB | "L312" | o/o | DA, SS |
| X3.2.19RA/RB | "M724" | d/a | DA, SS |
| X2.20RA/RB | "R227" | r/t | AP, SS |
| X3.2.21RA/RB | "R196" | t/o | TO, SS |
| X3.2.22RA/RB | "M720" | d/a | DA, SS |
| X3.2.23RA/RB | "M840" | o/o | AP, SS |
| X3.2.60RA/RB | "R195" | t/o | SS |
| X3.2.62 RA/RB | "M860" | o/o | AP |
| X3.2.63 RA/RB | "R287" | r/t | AP, SS |
| X3.2.64 RA/RB | "R280" | r/t | AP, SS |
| X3.2.65 RA/RB | "R260" | r/t | AP, SS |
| X3.2.66 RA/RB | "GREATEC Drive & Trailer" | r/t | AP, SS |
| X3.2.67 RA/RB | "M725" | d/a | DA, SS |
| X3.2.68 RA/RB | "M729" | d/a | DA, SS |
| X3.2.69 RA/RB | "M860" | o/o | AP,SS |
| X3.2.70 RA/RB | "M850" | o/o | AP, SS |
| X3.2.71 RA/RB | "L305" | o/o | AP, SS |
| X3.2.72 RA/RB | "L320" | o/o | DA, SS |
| X3.2.73 RA/RB | "M775" | o/o | DA, SS |
| X3.2.74 RA/RB | "L315" | o/o | DA, SS |
| X3.2.75 RA/RB | "R192" | d/a | DA, SS |
| FIRESTONE RADIAL BRANDS: | | | |
| X3.2.25RA/RB | "XR4" | r/t | AP, SS |
| X3.2.34RA/RB | "T-831" | o/o | DA, SS |
| X3.2.38RA/RB | "T559" | a/t | DA, SS |
| X3.2.40RA/RB | "T575" | r/t | AP, SS |
| X3.2.44RA/RB | "FS 507" | r/t | AP, SS |
| X3.2.45RA/RB | "FD 663" | d/a | DA, SS |
| X3.2.46RA/RB | "FT 455" | r/t | AP, SS |
| X3.2.47RA/RB | "T839" | r/t | AP, SS |
| X3.2.48RA/RB | "T819" | o/o | AP, SS |
| X3.2.49RA/RB | "T546" | d/a | DA, SS |
| X3.2.5 1RA/RB | "FS590 +" | r/t | AP, SS |
| X3.2.59RA/RB | "FS560" | r/t | AP, SS |
| X3.2.76 RA/RB | "FS400*" | r/t | AP, SS |
| X3.2.77 RA/RB | "CTR" | r/t | AP, SS |
| X3.2.78 RA/RB | "FD690" | d/a | DA, SS |
| X3.2.79 RA/RB | "FD835" | o/o | DA, SS |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)

CONTINENTAL TIRE NORTH AMERICA

- ◆ TEST QUALIFICATION REFERENCE: 21512-FR-REV0
- ◆ QUALIFICATION EXPIRATION DATE: 18 JANUARY, 2018
- ◆ QUALIFIED PRODUCTION POINTS: ALL CONTINENTAL TIRE NORTH AMERICA TIRE MANUFACTURING FACILITIES

| GOVERNMENT | MODEL/BRAND | | |
|----------------------------|----------------|-----------------------|-------------|
| ITEM NO. | DESIGNATION | CLASS | CODES |
| GENERAL BRANDS: | | | |
| X3.5.26RA | "D450" | d/a (lug) | SS, DA, STC |
| X3.5.27RA | "D460" | d/a (rib) | SS, DA |
| X3.5.73RA | "D660" | d/a (lug) | SS,DA, STC |
| X3.5.74RA | "ST250" | t/o (rib) | SS, TO |
| X3.5.75RA | "ST250 LP" | t/o (rib) | SS, LP, TO |
| X3.5.76RA/RB | "S360" | r/t (rib) | SS, AP |
| X3.5.77RA/RB | "D445" | d/a (lug) | SS, DA |
| X3.4.78RA | "MS520" | r/t, o/o (rib) | SS,AP |
| X3.5.79RA | "S371" | r/t (rib) | SS, AP |
| X3.5.80RA | "S581" | r/t (rib) | SS, AP |
| CONTINENTAL BRANDS: | | | |
| X3.5.53RA/RB | "HSR" | r/t (rib) | SS, AP |
| X3.5.54RA/RB | "HDL" | d/a (lug) | SS, DA, STC |
| X3.5.56RA/RB | "HTR" | r/t (rib) | SS, AP |
| X3.5.57RA/RB | "HTC" | o/o (lug) | SS, AP |
| X3.5.58RA/RB | "HSC" | o/o (lug) | SS, AP |
| X3.5.59RA/RB | "HMS 45+" | o/o (lug) | SS, AP |
| X3.5.60RA/RB | "HSR1" | r/t (rib) | SS, AP |
| X3.5.61RA/RB | "HDC" | r/t (rib) | SS, AP |
| X3.5.62RA | "HDR" | d/a (drive axle, lug) | SS, DA |
| X3.5.64RA | "HSL Eco Plus" | r/t (rib) | SS, AP |
| X3.5.65RA | "HDL Eco Plus" | d/a (lug) | SS, DA |
| X3.5.67RA | "LSR" | r/t (rib) | SS, AP |
| X3.5.68RA | "HDO" | d/a (lug) | SS, DA, STC |
| X3.5.69RA | "HSU" | o/o (lug) | SS, AP |
| X3.5.70RA | "HTR1" | t/o (rib) | SS, TO |
| X3.5.81RA | "HSL2" | r/t (rib) | SS, AP |
| X3.5.82RA | "HSR2" | r/t (rib) | SS, AP |
| X3.5.83RA | "HDL2 DL" | d/a (lug) | SS, DA |
| X3.5.84RA | "HDR2" | o/o (lug) | SS, AP |
| X3.5.85RA | "HSU2" | o/o (lug) | SS, AP |
| X3.5.96RA | "HTL Eco Plus" | t/o (rib) | SS, TO |
| X3.5.97RA | "HTR2" | r/t (rib) | SS, AP |
| X3.5.98RA | "HTC1" | o/o (lug) | SS, AP |
| X3.5.99RA | "LSR1" | r/t (rib) | SS, DA |
| X3.5.100RA | "LDR1" | d/a (lug) | SS, DA |
| X3.5.101RA | "HTL1" | t/o (rib) | SS, TO |
| X3.5.102RA | "HDR1" | d/a (lug) | SS,DA,STC |
| X3.5.103RA | "HCS" | o/o, o/o/s (lug) | SS,AP,ND |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)**COOPER TIRE & RUBBER COMPANY**

- QUALIFIED PRODUCTION POINTS: ALL COOPER TIRE & RUBBER CO. TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT # 21390
- QUALIFICATION EXPIRATION DATE: 2 AUGUST, 2016

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------|-------|
|------------------------|----------------------------|-------|-------|

COOPER ROADMASTER BRANDS:

| | | | |
|-----------|------------|-----------|-------------|
| X3.3.23RA | "RM185" | r/t (rib) | AP, SS |
| X3.3.24RA | "RM275" | d/a (lug) | DA, SS, STC |
| X3.3.25RA | "RM235" | d/a (lug) | DA, SS, STC |
| X3.3.26RA | "RM120" | t/o (rib) | SS, TO |
| X3.3.27RA | "RM160" | r/t (rib) | SS, TO |
| X3.3.29RA | "RM185HH" | o/o (rib) | AP, SS |
| X3.3.30RA | "RM230HH" | o/o (rib) | AP, SS |
| X3.3.31RA | "RM300HH" | o/o (lug) | DA, SS, STC |
| X3.3.32RA | "RM180" | r/t (rib) | AP, SS |
| X3.3.33RA | "RM185 A" | r/t (rib) | AP, SS |
| X3.3.34RA | "RM275 A" | d/a (lug) | DA, SS, STC |
| X3.3.35RA | "RM235 A" | d/a (lug) | DA, SS, STC |
| X3.3.36RA | "RM120 A" | t/o (rib) | SS, TO |
| X3.3.37RA | "RM170" | r/t (rib) | AP, SS |
| X3.3.38RA | "RM253" | d/a (lug) | DA, SS, STC |
| X3.3.39RA | "RM180 EM" | r/t (rib) | AP, SS |
| X3.3.40RA | "RM871 EM" | t/o (rib) | SS, TO |
| X3.3.41RA | "RM851 EM" | d/a (lug) | DA, SS, STC |
| X3.3.42RA | "RM254" | d/a (lug) | DA, SS, STC |
| X3.3.43RA | "RM230 WB" | o/o (lug) | AP, SS, STC |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)

THE GOODYEAR TIRE & RUBBER COMPANY

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR TIRE & RUBBER COMPANY MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 21394
- QUALIFICATION EXPIRATION DATE: 7 JULY, 2016

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|-------------------------|-------------------------------------|-----------|--------------|
| GOODYEAR BRANDS: | | | |
| X3.6.1RA/RB | “UNISTEEL 362” | d/a (lug) | SS,DA,STC |
| X3.6.2RA/RB | “UNISTEEL G-167” | d/a (lug) | SS,DA,LP,STC |
| X3.6.3RA/RB | “G169 RSA” | r/t (rib) | SS,AP |
| X3.6.4RA/RB | “UNISTEEL G114” | t/o (rib) | SS,TO,LP |
| X3.6.5RA/RB | “UNISTEEL G124” | d/a (lug) | SS, DA, STC |
| X3.6.6RA/RB | “UNISTEEL G286” | o/o (rib) | SS, AP, STC |
| X3.6.7RA/RB | “UNISTEEL G244” | o/o (lug) | SS, AP, STC |
| X3.6.8RA/RB | “UNISTEEL G328” | d/a (lug) | SS, DA, STC |
| X3.6.9RA/RB | “UNISTEEL G314” | t/o (rib) | SS, TO |
| X3.6.10RA/RB | “UNISTEEL G291” | r/t (rib) | SS, AP |
| X3.6.11RA/RB | “UNISTEEL G177/DURASEAL/OTR” | o/o (lug) | SS, DA |
| X3.6.12RA/RB | “UNISTEEL G286 SS/MSA/MSA DURASEAL” | o/o (rib) | SS, AP, STC |
| X3.6.13RA/RB | “UNISTEEL G178 SS” | o/o (lug) | SS, DA, STC |
| X3.6.14RA/RB | “MV/T” | o/o (lug) | SS, AP, STC |
| X3.6.15RA/RB | “TRACTION HM” | r/t | SS, AP |
| X3.6.16RA/RB | “UNISTEEL G391” | r/t (rib) | SS, AP |
| X3.6.17RA/RB | “UNISTEEL G302” | d/a (lug) | SS, DA |
| X3.6.18RA/RB | “UNISTEEL G386” | r/t (rib) | SS, AP |
| X3.6.19RA/RB | “UNISTEEL 164” | r/t (rib) | SS, AP |
| X3.6.20RA/RB | “UNISTEEL G372” | r/t (rib) | SS, AP |
| X3.6.21RA/RB | “UNISTEEL G622 RSD” | d/a (lug) | SS,DA,STC |
| X3.6.22RA/RB | “UNISTEEL G670 RV” | t/o (rib) | SS,TO |
| X3.6.23RA/RB | “G287” | o/o (rib) | SS, AP, STC |
| X3.6.24RA/RB | “G289 WHA” | o/o (rib) | SS,AP |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)**THE GOODYEAR TIRE AND RUBBERCOMPANY (continued)**

- QUALIFIED PRODUCTION POINTS: ALL KELLY-SPRINGFIELD TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 21394
- QUALIFICATION EXPIRATION DATE: 7 JULY, 2016.

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------------------|----------------|
| X3.6.25RA/RB | “G296 WHA” | o/o (rib) | SS, AP, STC |
| X3.6.26RA/RB | “G296 MSA” | o/o (rib) | SS, AP, STC |
| X3.6.27RA/RB | “G296 MSA DURASEAL” | r/t a/s (rib) | SS,AP |
| X3.6.28RA/RB | G399 LHS FUELMAX | r/t,a/s (rib) | AP,SS |
| X3.6.29RA/RB | G395 LHS FUEL MAX | r/t,a/s (rib) | AP,SS |
| X3.6.30RA/RB | G395 LHS | r/t,a/s (rib) | AP,SS |
| X3.6.31RA/RB | MARATHON LHS | r/t,a/s (rib) | AP,SS |
| X3.6.32RA/RB | G305 AT LHD FUELMAX | r/t,a/s,d/a (lug) | DA,SS,STC |
| X3.6.33RA/RB | G305 LHD FUELMAX | r/t,a/s,d/a (lug) | DA,SS,STC |
| X3.6.34RA/RB | G372A LHD | r/t,a/s,d/a (lug) | DA,SS,STC |
| X3.6.35RA/RB | G362 | r/t,a/s,d/a (lug) | DA,SS,STC |
| X3.6.36RA/RB | G338 1AD | r/t,a/s,d/a (lug) | DA,SS,STC |
| X3.6.37RA/RB | G316 LHT FUELMAX | r/t,t/o (rib) | SS,TO |
| X3.6.38RA/RB | G316 FUELMAX DURASEAL | r/t,t/o (rib) | SS,TO |
| X3.6.39RA/RB | G104 RST | r/t,a/s (rib) | AP,SS |
| X3.6.40RA/RB | G104A | r/t,a/s (rib) | AP,SS |
| X3.6.41RA/RB | G662 RSA | r/t,a/s (rib) | AP,SS |
| X3.6.42RA/RB | G661 HSA | r/t (rib) | AP,SS |
| X3.6.43RA/RB | G149 RSA RH | r/t,a/s (rib) | AP,SS |
| X3.6.44RA/RB | G150 HSA | r/t,a/s (rib) | AP,SS |
| X3.6.45RA/RB | G149 RSA | r/t,a/s (rib) | AP,SS |
| X3.6.46RA/RB | G159A | r/t,a/s (rib) | AP,SS |
| X3.6.47RA/RB | G291 | r/t (rib) | AP,SS |
| X3.6.48RA/RB | G127 RHS | r/t (rib) | AP,SS |
| X3.6.49RA/RB | G670 RV MRT | r/t (rib) | AP,SS |
| X3.6.50RA/RB | G182 RSD | r/t,a/s,d/a (lug) | DA,SS,STC |
| X3.6.51RA/RB | G622 RSD | r/t,a/s,d/a (lug) | DA,SS,STC |
| X3.6.52RA/RB | G164 RTD | r/t,a/s,d/a (lug) | DA,SS,STC |
| X3.6.53RA/RB | G137 | r/t,a/s,d/a (lug) | DA,SS,STC |
| X3.6.54RA/RB | G289 WHA | r/t (rib),o/o | AP,SS |
| X3.6.55RA/RB | G289 WHA DURASEAL | r/t (rib),o/o | AP,SS |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)

THE GOODYEAR TIRE AND RUBBERCOMPANY (continued)

- QUALIFIED PRODUCTION POINTS: ALL KELLY-SPRINGFIELD TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 21394
- QUALIFICATION EXPIRATION DATE: 7 JULY, 2016.

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|---------------------|-------|
| X3.6.56RA/RB | G287 MSA | r/t (rib),o/o | AP,SS |
| X3.6.57RA/RB | G287 HSS | r/t (rib),o/o | AP,SS |
| X3.6.58RA/RB | G287 MSA DURASEAL | r/t (rib),o/o | AP,SS |
| X3.6.59RA/RB | G286 | r/t (rib),o/o | AP,SS |
| X3.6.60RA/RB | MARATHON LHT | r/t,t/o (rib) | SS,TO |
| X3.6.61RA/RB | G386 | r/t (rib) | AP,SS |
| X3.6.62RA/RB | G178 SS | r/t (lug),o/o | DA,SS |
| X3.6.63RA/RB | G647 RSS | r/t,a/s (rib) | AP,SS |
| X3.6.64RA/RB | G670 RV ULT | r/t,a/s (rib) | AP,SS |
| X3.6.65RA/RB | G633 RSD | r/t (lug),o/o | DA,SS |
| X3.6.66RA/RB | G171 LT | r/t (lug),o/o,a/t/s | DA,SS |
| X3.6.67RA/RB | G622 RSD LT | r/t (lug),o/o | DA,SS |
| X3.6.68RA/RB | G933 RSD ARMORMAX | r/t (lug),o/o | DA,SS |
| X3.6.69RA/RB | G947 RSS ARMORMAX | r/t,a/s (rib) | AP,SS |
| X3.6.70RA/RB | G949 RSA ARMORMAX | r/t,a/s (rib) | AP,SS |
| X3.6.71RA/RB | G971 ARMORMAX | r/t (lug),o/o | DA,SS |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)

THE GOODYEAR TIRE AND RUBBERCOMPANY (continued)

KELLY-SPRINGFIELD BRANDS (MANUFACTURED BY GOODYEAR):

- QUALIFIED PRODUCTION POINTS: ALL KELLY-SPRINGFIELD TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 21394
- QUALIFICATION EXPIRATION DATE: 7 JULY, 2016.

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|---------------|-----------------|
| X3.8.4RA | "ARMORSTEEL KDA" | d/a | SS, DA, STC, LP |
| X3.8.5RA | "ARMORSTEEL KSR-LP" | r/t | SS, AP, LP |
| X3.8.6RA | "ARMORSTEEL KDM-LP" | d/a | SS, DA, LP, STC |
| X3.8.8RA | "ARMORSTEEL KSR-I" | r/t | SS, AP, LP |
| X3.8.11RA/RB | "ARMORSTEEL KDM-I" | d/a | SS, DA, STC |
| X3.8.12RA/RB | "ARMORSTEEL KTM" | o/o | SS, DA, STC |
| X3.8.13RA/RB | "ARMORSTEEL KTM-I" | o/o | SS, DA, STC |
| X3.8.14RA | "ARMORSTEEL KSE" | r/t | SS, AP, LP |
| X3.8.15RA | "ARMORSTEEL K TSA" | t/o | SS, TO, LP |
| X3.8.16RA | ARMORSTEEL KLS | r/t (rib),a/s | SS,AP |
| X3.8.17RA | ARMORSTEEL KRH | r/t (rib),a/s | SS,AP |
| X3.8.18RA | ARMORSTEEL KRP | r/t (rib),a/s | SS,AP |
| X3.8.19RA | ARMORSTEEL KTD | r/t (lug),a/s | SS,DA |
| X3.8.20RA | ARMORSTEEL KRM | r/t (rib),a/s | SS,AP |
| X3.8.21RA | ARMORSTEEL KRM 1 | r/t (rib),a/s | SS,AP |
| X3.8.27RA/RB | Armor Steel KLS | r/t(rib) | AP, SS |
| X3.8.28RA/RB | Armor Steel KRH | r/t(rib) | AP, SS |
| X3.8.29RA/RB | Armor Steel KRP | r/t(rib) | AP, SS |
| X3.8.30RA/RB | Armor Steel KTD | d/a (lug) | DA, SS, STC |
| X3.8.31RA/RB | Armor Steel KRM | r/t, o/o(rib) | AP, SS |
| X3.8.32RA/RB | Armor Steel KRM1 | r/t, o/o(rib) | AP, SS |

DUNLOP BRAND (MANUFACTURED BY GOODYEAR):

- QUALIFIED PRODUCTION POINTS: ALL DUNLOP TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 21394
- QUALIFICATION EXPIRATION DATE: 7 JULY, 2016.

| GOVERNMENT MODEL/BRAND | ITEM NO. DESIGNATION | CLASS | CODES |
|---------------------------|----------------------|-------|--------|
| X3.4.1RA/RB | "Dunlop SP 160" | r/t | AP, SS |
| X3.4.2RA/RB | "Dunlop SP 348" | r/t | AP, SS |
| X3.4.3RA/RB | "Dunlop SP 348 ULT" | r/t | AP, SS |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)**MICHELIN NORTH AMERICA****BF GOODRICH BRANDS (MANUFACTURED BY MICHELIN):**

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 21570
- QUALIFICATION EXPIRATION DATE: 12 MARCH, 2018

| GOVERNMENT ITEM NO. | MODEL BRAND DESIGNATION | CLASS | CODES |
|-------------------------|----------------------------|----------------------|-------------|
| X3.9.52RA/RB | "ST234" | r/t, (rib) | SS, AP |
| X3.9.54RA/RB | "DR434" | d/a, m/s, (lug) | SS, DA, STC |
| X3.9.56RA/RB | "TR134" | t/o, (rib) | SS, T/O |
| X3.9.63RA/RB | "ST220" | r/t, (rib) | SS, AP |
| X3.9.64RA/RB | "ST230" | r/t, (rib) | SS, AP |
| X3.9.65RA/RB | "ST565" | o/o, r/t, (rib) | SS, AP |
| X3.9.66RA/RB | "DR665" | o/o, m/s, (lug) | SS, DA, STC |
| X3.9.75RA/RB | "DR 444" | d/a, m/s (lug) | SS, DA |
| X3.9.76RA/RB | "ST 575" | r/t, o/o (rib) | SS, AP |
| X3.9.77RA/RB | "DR 675" | d/a, o/o (lug) | SS, DA |
| X3.9.78RA/RB | "ST 565 WIDE BASE" | o/o (lug) | SS, AP |
| MICHELIN BRANDS: | | | |
| X3.9.1RA/RB | "XZA" | r/t, (rib) | SS, AP |
| X3.9.2RA/RB | "XZA-1" | r/t, (rib) | SS, AP |
| X3.9.4RA/RB | "XM+S4" | d/a, m/s, s/t, (lug) | SS, DA, STC |
| X3.9.6RA/RB | "XZY" | o/o, r/t, (rib) | SS, AP |
| X3.9.12RA/RB | "XDL" | o/o, o/o/s, (lug) | SS, DA |
| X3.9.14RA/RB | "XDHT" | d/a, m/s, (lug) | SS, DA, STC |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)

MICHELIN NORTH AMERICA (continued)

- QUALIFIED PRODUCTION POINTS: ALL MICHELIN AMERICAS TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC Project No. 21570
- QUALIFICATION EXPIRATION DATE: 12 MARCH, 2018

| GOV. ITEM NO. | BRAND DESIGNATION | CLASS | CODES |
|-------------------------------------|-------------------|--------------------------|-------------|
| MICHELIN BRANDS (CONTINUED): | | | |
| X3.9.17RA/RB | "XTA" | t/o, (rib) | SS, TPO |
| X3.9.20RA/RB | "XL" | o/o, o/o/s, (lug) | SS, AP |
| X3.9.27RA/RB | "XZU" | r/t, (rib) | SS, AP |
| X3.9.28RA/RB | "XZU2" | r/t, (rib) | SS, AP |
| X3.9.29RA/RB | "XZT" | d/a, m/s, (lug) | SS, DA, STC |
| X3.9.33RA/RB | "XML"(MILITARY) | o/o, o/o/s, (lug) | SS, AP, ND |
| X3.9.34RA/RB | "XZL"(MILITARY) | o/o, o/o/s, (lug) | SS, AP, ND |
| X3.9.35RA/RB | "XS" | o/o, o/o/s, (lug) | SS, AP, ND |
| X3.9.36RA/RB | "XZY-1" | o/o, r/t, (rib) | SS, AP |
| X3.9.38RA/RB | "XDY-1" | o/o, m/s, (lug) | SS, DA, STC |
| X3.9.41RA/RB | "XT-1" | t/o, (rib) | SS, TO |
| X3.9.43RA/RB | "XZA-1+3" | r/t, (rib) | SS, AP |
| X3.9.45RA/RB | "XZZ" | t/o, (rib) | SS, TO |
| X3.9.46RA/RB | "XZE" | r/t, (rib) | SS, AP |
| X3.9.47RA/RB | "XZA 2" | r/t, (rib) | SS, AP |
| X3.9.49RA/RB | "XDA 2" | d/a, m/s, (lug) | SS, DA, STC |
| X3.9.57RA/RB | "XZE*" | r/t, o/o, (rib) | SS, AP |
| X3.9.58RA/RB | "XDE1" | d/a, m/s, (lug) | SS, DA, STC |
| X3.9.59RA/RB | "XD4" | d/a, m/s, (lug) | SS, DA, STC |
| X3.9.60RA/RB | "XDN" | s/t, d/a, m/s, (lug) | SS, DA, STC |
| X3.9.61RA/RB | "ENEGY XTA" | t/o, (rib) | SS, TO |
| X3.9.62RA/RB | "XZE1" | r/t, (rib) | SS, AP |
| X3.9.67RA/RB | "XZ2" | r/t (rib) | SS, AP |
| X3.9.68RA/RB | "XRV" | r/t (rib) | SS, AP |
| X3.9.69RA/RB | "XD2" | d/a (lug) | SS, DA |
| X3.9.71RA/RB | "XDE AT" | o/o, m/s, a/t, d/a (lug) | SS, DA |
| X3.9.72RA/RB | "XDE M/S" | o/o, a/t, d/a (lug) | SS, DA, ND |
| X3.9.73RA/RB | "XDA-HT" | o/o, a/t, d/a (lug) | SS, DA, ND |
| X3.9.74RA/RB | "XDS" | o/o, s/t, d/a (lug) | SS, DA, STC |
| X3.9.79RA/RB | "XZA3" | r/t (Rib) | SS, AP |
| X3.9.80RA/RB | "XDA ENERGY" | d/a, m/s (lug) | SS, DA |
| X3.9.81RA/RB | "XDA 3" | d/a, m/s (lug) | SS, DA |
| X3.9.82RA/RB | "XDN GRIP" | d/a, m/s (lug) | SS, DA, 8TC |
| X3.9.83RA/RB | "X DE M/S" | d/a, m/s (lug) | SS, DA, 8TC |
| X3.9.84RA/RB | "XDE2" | d/a, m/s (lug) | SS, DA |
| X3.9.85RA/RB | "XZE2" | r/t, (rib) | SS, AP |
| X3.9.86RA/RB | "XZY -2" | r/t, o/o (rib) | SS, AP |
| X3.9.87RA/RB | "XDY -2" | d/a, o/o (lug) | SS, DA |
| X3.9.88RA/RB | "XDY -EX " | d/a, o/o (lug) | SS, DA |
| X3.9.89RA/RB | "XDY" | d/a, o/o (lug) | SS, DA |
| X3.9.90RA/RB | "XTY -2" | t/o (rib) | SS, TO |
| X3.9.91RA/RB | "XTE2" | t/o (rib) | SS, TO |
| X3.9.92RA/RB | "X ONE XDA" | d/a (lug) | SS, DA |
| X3.9.93RA/RB | "X ONE XDA-HT" | d/a (lug) | SS, DA |
| X3.9.94RA/RB | "X ONE XTA" | t/o (rib) | SS, TO |
| X3.9.95RA/RB | "X ONE XTE" | t/o (rib) | SS, TO |
| X3.9.96RA/RB | "X ONE XDU " | d/a (lug) | SS, DA |
| X3.9.97RA/RB | "XZY-3" | o/o, r/t, (rib) | SS, AP |
| X3.9.98RA/RB | "XPS RIB" | o/o, r/t, (rib) | SS, AP |
| X3.9.99RA/RB | "XPS TRACTION" | o/o, r/t, (lug) | SS, AP |
| X3.9.100RA/RB | "XZU S" | o/o, r/t, (rib) | SS, AP |

GROUP 3, TRUCK & BUS: NEW TIRES (continued)

SPECIALTY TIRES OF AMERICA INCORPORATED

- QUALIFIED PRODUCTION POINTS: ALL SPECIALTY TIRES OF AMERICA TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-039
- QUALIFICATION EXPIRATION DATE: 18 JANUARY, 2018

| GOV. ITEM NO. | BRAND DESIGNATION | CLASS | CODES |
|--------------------------|---------------------------------|---------------------|------------|
| SPECIALTY BRANDS: | | | |
| X3.10.1BA/BB | "SUPER TRANSPORT" | r/t (rib) | N, AP |
| X3.10.2BA/BB | "SUPER LUG" | d/a (lug) | N, DA, STC |
| X3.10.3BA/BB | "NON-DIRECTIONAL M&S" | d/a, m/s (lug) | N, DA, STC |
| X3.10.4BA/BB | "SUPERLUG SPECIAL" | d/a, m/s, o/o (lug) | N, DA, STC |
| X3.10.5BA/BB | "SUPERLUG EXPRESS" | d/a, m/s (lug) | N, DA, STC |
| X3.10.6BA/BB | "SUPER TRAXION" | d/a, m/s (lug) | N, DA, STC |
| X3.10.7BA/BB | "NON-DIRECTIONAL CROSS COUNTRY" | a/t, o/o (lug) | N, AP |

YOKOHAMA TIRE CORPORATION

- QUALIFIED PRODUCTION POINTS: ALL YOKOHAMA TIRE QUALIFIED TIRE MANUFACTURING FACILITIES
- TEST QUALIFICATION REFERENCE: NATC PROJECT NO. 21652
- QUALIFICATION EXPIRATION DATE: 1 SEPTEMBER, 2018

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|-------------------------|----------------------------|-------|-------------|
| YOKOHAMA BRANDS: | | | |
| X3.12.2RA/RB | "Y785R" | r/t | SS, AP |
| X3.12.3RA/RB | "Y773" | o/o | SS, DA, STC |
| X3.12.4RA/RB | "LYO53" | o/o | SS, DA |
| X3.12.11RA/RB | "RY103" | r/t | SS, AP |
| X3.12.12RA/RB | "TY303" | d/a | SS, DA,STC |
| X3.12.15RA/RB | "TY517" | d/a | SS, DA, STC |
| X3.12.18RA/RB | "RYO23" | r/t | SS, AP |
| X3.12.19RA/RB | "RY253" | r/t | SS, AP |
| X3.12.22RA/RB | "RY587" | t/o | SS, TO |
| X3.12.24RA/RB | "MY507" | o/o | SS, AP |
| X3.12.25RA/RB | "TY527" | d/a | SS, DA,STC |
| X3.12.26RA/RB | "MY507A" | r/t | SS, AP |
| X3.12.27RA/RB | "TY577" | d/a | SS, DA,STC |
| X3.12.28RA/RB | "RY 617" | r/t | SS, AP |
| X3.12.31.RA/RB | "703ZL" | d/a | SS, DA, STC |
| X3.12.32.RA/RB | "TY287" | d/a | SS, DA, STC |
| X3.12.33.RA/RB | "501ZA" | o/o | SS, AP |
| X3.12.34 RA/RB | "103ZR" | r/t | SS, AP |
| X3.12.35 RA/RB | "SY767" | d/a | SS, DA, STC |
| X3.12.36RA | "101ZL" | r/t | SS, AP |
| X3.12.37RA | "TY287" | d/a | SS, DA, STC |
| X3.12.38RA | "M627W" | o/o | SS, AP |
| X3.12.39RA | "RY407" | r/t | SS, TO |
| X3.12.40RB | "MY547" | o/o | SS, AP |
| X3.12.41RA | " 104ZR" | r/t | SS, AP |

GROUP 3, TRUCK & BUS: RETREAD TIRES

BANDAG INCORPORATED

- QUALIFIED PRODUCTION POINTS: ALL BANDAG RETREAD FACILITIES THAT ARE CPQC CERTIFIED.
- PRECURE RETREAD METHOD, TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-026
- QUALIFICATION EXPIRATION DATE: 21 SEPTEMBER, 2010

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | ODES ^C |
|---------------------------------------|--|-------|-------------------|
| BANDAG PRECURE RETREAD METHOD: | | | |
| Y3.15.1RA/RB | "ML 70" | d/a | SS, DA |
| Y3.15.5RA/RB | "T 4100 W/MILEDGES" | t/o | SS, TO |
| Y3.15.6RA/RB | "HISPEED" | t/o | SS, TO |
| Y3.15.13RA/RB | "HIGHWAY" | r/t | SS, AP |
| Y3.15.14RA/RB | "HIGHWAY W/MILEDGES" | r/t | SS, AP |
| Y3.15.17RA/RB | "RIB LOGGER" | o/o | SS, DA |
| Y3.15.18RA/RB | "D 4300" | d/a | SS, DA,STC |
| Y3.15.19RA/RB | "D 4310 REGULAR" | d/a | SS, DA, STC |
| Y3.15.20RA/RB | "D 4310 DEEP" | d/a | SS, DA |
| Y3.15.21RA/RB | "LUG LOGGER REGULAR" | o/o | SS, DA |
| Y3.15.22RA/RB | "LUG LOGGER DEEP" | o/o | SS, DA |
| Y3.15.23RA/RB | "LUG LOGGER EXTRA DEEP" | o/o | SS, DA, STC |
| Y3.15.24RA/RB | "W H RIB" | o/o | SS, DA |
| Y3.15.25RA/RB | "W H LUG" | o/o | SS, DA, STC |
| Y3.15.3 1RA/RB | "COMMERCIAL TRACTION DEEP" | d/a | SS, DA |
| | "COMMERCIAL TRACTION DEEP W/MILEDGES" | d/a | SS, DA |
| Y3.15.32RA/RB | "GRIPPER" | d/a | SS, DA, STC |
| Y3.15.33RA/RB | "DRIVE TRAC" | d/a | SS, DA |
| Y3.15.35RA/RB | "WIDE BASE RIB" | r/t | SS, AP |
| Y3.15.42RA/RB | "WIDE BASE LUG" | o/o | SS, DA |
| Y3.15.43RA/RB | "WBXL" | o/o | SS, DA |
| Y3.15.46RA/RB | "GRADER" | o/o | SS, DA |
| Y3.15.50BA/BB | "OMNI BUS" | r/t | SS, AP |
| Y3.15.55RA/RB | "ECL TRAILER" | t/o | SS, TO |
| Y3.15.56RA/RB | "ECL TRAILER W/MILEGE" | t/o | SS, TO |
| Y3.15.57RA/RB | "ECL M&S" | d/a | SS, DA, STC |
| Y3.15.58RA/RB | "ECL SST" | t/o | SS, TO |
| Y3.15.69RA/RB | "ECL SSD" | o/o | SS, DA |
| Y3.15.60RA/RB | "ECL STM" | o/o | SS, TO |
| Y3.15.61RA/RB | "DEEP RIB" | r/t | SS, AP |
| Y3.15.62RA/RB | "DEEP DRIVE" | d/a | SS, DA, STC |
| | "AGGRESSIVE TRACTION REPLACEMENT (ATR)" | d/a | SS, DA, STC |
| Y3.15.63RA/RB | "FCR-D" | d/a | DA, SS |
| Y3.15.64RA/RB | "FCR-T" | t/o | SS, TO |
| Y3.15.65RA/RB | "FCR-R" | r/t | SS, AP |
| Y3.15.66RA/RB | "WBD-A" | o/o | SS, AP |
| Y3.15.67RA/RB | "WBSS" | o/o | DA, SS |
| Y3.15.68RA/RB | | | |

GROUP 3, TRUCK&BUS: RETREADS (continued)

THE GOODYEAR TIRE & RUBBER COMPANY: RETREAD DIVISION

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR RETREADERS THAT ARE CPQC CERTIFIED.
- PRECURE RETREAD METHOD, TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-048
- QUALIFICATION EXPIRATION DATE: 25 OCTOBER, 2011

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|---|----------------------------|----------|---------|
| GOODYEAR PRECURE RETREAD METHOD: | | | |
| Y3.14.3RA/RB | "G159TG HS 2015T" | t/o | TO |
| Y3.14.4RA/RB | "G159 2015T" | r/t | AP |
| Y3.14.6RA/RB | "G167 2015T" | d/a | DA |
| Y3.14.8RA/RB | "G124 2015T" | d/a | DA, STC |
| Y3.14.12RA/RB | "G328 2015T" | d/a | DA, STC |
| Y3.14.13RA/RB | "G302 2015T" | d/a | DA |
| Y3.14.14RA/RB | "G314 2015T" | t/o | TO |
| Y3.14.15RA/RB | "G177 M 2015T" | o/o | DA, STC |
| Y3.14.16RA/RB | "G178 SS" | o/o | DA, STC |
| Y3.14.17RA/RB | "G362" | d/a | DA |
| X3.14.45RA/RB | "G119 2015T" | r/t | AP |
| X3.14.46RA/RB | "G124 2015T" | r/t | AP |
| X3.14.47RA/RB | "G143 2015T" | r/t | AP |
| X3.14.48RA/RB | "G143DT 2015T" | r/t | AP |
| X3.14.49RA/RB | "G178 2015T" | r/t | AP |
| X3.14.50RA/RB | "G186 2015T" | r/t | AP |
| X3.14.51RA/RB | "G244 2015T" | r/t | AP |
| X3.14.52RA/RB | "G286 2015T" | r/t | AP |
| X3.14.53RA/RB | "G302A 2015T" | r/t | AP |
| X3.14.54RA/RB | "G338 2015T" | r/t | AP |
| X3.14.55RA/RB | "G362 2015T" | r/t | AP |
| X3.14.56RA/RB | "G372 2015T" | r/t | AP |
| X3.14.57RA/RB | "G603 2015T" | r/t | AP |
| X3.14.58RA/RB | "G159HS 2015T" | r/t | TO |
| X3.14.59RA/RB | "G647" | r/t | AP |
| X3.14.60RA/RB | "G622" | a/s, m/s | AP |

GOODYEAR ULTIMA PRECURE RETREAD METHOD:

- QUALIFIED PRODUCTION POINTS: ALL GOODYEAR RETREADERS THAT ARE CPQC CERTIFIED.
- PRECURE RETREAD METHOD, TEST QUALIFICATION REFERENCE: ACTS-CATL-1/98-044 AND 048
- QUALIFICATION EXPIRATION DATE: 25 OCTOBER, 2011

| | | | |
|---------------|----------------------------|-----|----|
| X3.14.19RA/RB | "ULTIMA RADIAL" | r/t | TO |
| X3.14.20RA/RB | "ULTIMA SUPER XZ" | r/t | TO |
| X3.14.21RA/RB | "ULTIMA HIGHWAY" | r/t | TO |
| X3.14.22RA/RB | "ULTIMA LCT" | r/t | TO |
| X3.14.23RA/RB | "ULTIMA HM CS-2" | r/t | TO |
| X3.14.24RA/RB | "ULTIMA RADIAL SPECIAL 12" | r/t | TO |
| X3.14.25RA/RB | "ULTIMA TRANSMODAL" | r/t | TO |
| X3.14.26RA/RB | "ULTIMA WIDE BASE RADIAL" | r/t | TO |
| X3.14.27RA/RB | "ULTIMA SUPER 5 RIB" | r/t | AP |
| X3.14.28RA/RB | "ULTIMA RIB 20" | r/t | AP |
| X3.14.29RA/RB | "ULTIMA RADIAL SPECIAL 18" | r/t | AP |
| X3.14.30RA/RB | "ULTIMA SPREAD AXLE" | r/t | AP |
| X3.14.31RA/RB | "ULTIMA RADIAL DWT 22" | r/t | AP |
| X3.14.32RA/RB | "ULTIMA RADIAL DWT 19" | r/t | AP |
| X3.14.33RA/RB | "ULTIMA UNIGRIP 22" | r/t | AP |
| X3.14.34RA/RB | "ULTIMA DRIVE TRAC" | r/t | AP |
| X3.14.35RA/RB | "ULTIMA DEEP TRAC" | r/t | AP |
| X3.14.36RA/RB | "ULTIMA CROSSBAR 19" | r/t | AP |
| X3.14.37RA/RB | "ULTIMA RDA 22" | r/t | AP |
| X3.14.38RA/RB | "ULTIMA WINTER TRAC" | r/t | AP |
| X3.14.39RA/RB | "ULTIMA FLOATATION" | r/t | AP |
| X3.14.40RA/RB | "ULTIMA WIDE BASE LUG" | r/t | AP |
| X3.14.41RA/RB | "ULTIMA LUG LOGGER 24" | r/t | AP |
| X3.14.42RA/RB | "ULTIMA ROCK LUG" | r/t | AP |
| X3.14.43RA/RB | "ULTIMA MODIFIED ROCK LUG" | r/t | AP |
| X3.14.44RA/RB | "ULTIMA 3 RIB LOGGER" | r/t | AP |
| X3.14.61RA/RB | "ULTIMA RLP" | r/t | AP |

GROUP 3, TRUCK & BUS: RETREADS (continued)

MICHELIN NORTH AMERICA, INC., RETREAD PROCESS

- ◆ QUALIFIED PRODUCTION POINTS: ALL MICHELIN RETREADERS THAT ARE CPQC CERTIFIED.
- ◆ TEST QUALIFICATION REFERENCE: ACTS-CATL-T1-1/98-045
- ◆ QUALIFICATION EXPIRATION DATE: 31 December, 2012

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|------------------------|----------------------------|-------|-------|
|------------------------|----------------------------|-------|-------|

MICHELIN PRECURE RETREAD METHOD:

| | | |
|-----------------------------|-----|-----|
| Y3.27.1RA/RB "ZXE PRE-CURE" | r/t | AP |
| Y3.27.3RA/RB "XDA2 23 AT" | d/a | DA |
| Y3.27.4RA/RB "XDA2 19 AT" | d/a | DA |
| Y3.27.5RA/RB "XDA+ AT" | d/a | DA |
| Y3.27.6RA/RB "XT-1 AT" | t/o | TO |
| Y3.27.7RA/RB "XTA-1" | t/o | TO |
| Y3.27.8RA/RB "XZA" | r/t | AP |
| Y3.27.9RA/RB "XZE" | r/t | AP |
| Y3.27.10RA/RB "XM+S4" | m/s | AP |
| Y3.27.11RA/RB "XDC 22" | d/a | DA |
| Y3.27.12RA/RB "XDC 18" | d/a | DA |
| Y3.27.13RA/RB "XDHT" | d/a | DA |
| Y3.27.14RA/RB "XD4" | d/a | DA |
| Y3.27.15RA/RB "XDN" | s/t | STC |
| Y3.27.16RA/RB "XDS" | s/t | STC |
| Y3.27.17RA/RB "XZY" | o/o | AP |
| Y3.27.18RA/RB "XZY-1" | o/o | AP |
| Y3.27.19RA/RB "XDY" | o/o | AP |
| Y3.27.20RA/RB "XDY-1" | o/o | AP |
| Y3.27.21RA/RB "XTE2" | t/o | TO |
| Y3.27.22RA/RB "XZH" | o/o | AP |
| Y3.27.231RA/RB "XZE SA" | t/o | TO |
| Y3.27.24RA/RB "XDA HT" | d/a | DA |
| Y3.27.251RA/RB "XDE M/S " | m/s | AP |

MICHELIN NORTH AMERICA, INC., RETREAD PROCESS

- ◆ QUALIFIED PRODUCTION POINTS: ALL MICHELIN RETREADERS THAT ARE CPQC CERTIFIED.
- ◆ TEST QUALIFICATION REFERENCE: NATC Project No. 21570
- ◆ QUALIFICATION EXPIRATION DATE: 12 MARCH, 2018

MICHELIN MOLD-CURE RETREAD METHOD:

| | | |
|------------------------------|-----|-----|
| Y3.27.2RA/RB "ZXE MOLD-CURE" | r/t | AP |
| Y3.27.26RA/RB "XDA2 AT" | d/a | DA |
| Y3.27.27RA/RB "XT-1 AT" | t/o | TO |
| Y3.27.28RA/RB "XDHT" | d/a | DA |
| Y3.27.29RA/RB "XDN" | s/t | STC |
| Y3.27.30RA/RB "XTA-1" | t/o | TO |
| Y3.27.31RA/RB "XZA" | r/t | AP |
| Y3.27.32RA/RB "XZE" | r/t | AP |

GROUP 3, TRUCK & BUS: RETREADS (continued)

MICHELIN NORTH AMERICA

SUBSIDIARY: OLIVER RETREADS

- ◆ QUALIFIED PRODUCTION POINTS: ALL OLIVER RETREAD TIRE MANUFACTURING FACILITIES THAT ARE CPQC CERTIFIED.
- ◆ PRECURE RETREAD METHOD, TEST QUALIFICATION REFERENCE: NATC Project No. 21423
- ◆ QUALIFICATION EXPIRATION DATE: 31 March, 2017

| GOVERNMENT ITEM NO. | MODEL/BRAND DESIGNATION | CLASS | CODES |
|---------------------------------------|----------------------------|-------|-------------|
| OLIVER PRECURE RETREAD METHOD: | | | |
| Y3.13.1RA/RB | “MEGA-DRIVE” | d/a | SS, DA, STC |
| Y3.13.2RA/RB | “MAXI-LUG” | d/a | SS, DA, STC |
| Y3.13.3RA/RB | “H.M.S. RADIAL” | d/a | SS, DA, STC |
| Y3.13.4RA/RB | “H.M.T. RADIAL” | d/a | SS, DA |
| Y3.13.5RA/RB | “ORCO TRACK” | d/a | SS, DA, STC |
| Y3.13.6RA/RB | “SUPER TRACTION DEEP” | d/a | SS, DA, STC |
| Y3.13.7RA/RB | “SIERRA” | d/a | SS, DA, STC |
| Y3.13.8RA/RB | “H.M.T. RADIAL DEEP” | d/a | SS, DA, STC |
| Y3.13.9RA/RB | “SUPER TRACK” | d/a | SS, DA, STC |
| Y3.13.10RA/RB | “X-BAR” | d/a | SS, DA, STC |
| Y3.13.11RA/RB | “SUPER TRACTION” | d/a | SS, DA, STC |
| Y3.13.12RA/RB | “XDT” | d/a | SS, DA, STC |
| Y3.13.13RA/RB | “T-BAR” | d/a | SS, DA, STC |
| Y3.13.14RA/RB | “ORCO PD RIB” | d/a | SS, DA, STC |
| Y3.13.15RA/RB | “ORCO PD DRIVE” | d/a | SS, DA, STC |
| Y3.13.16RA/RB | “TIOGA” | d/a | SS, DA, STC |
| Y3.13.17RA/RB | “TIMBER LUG” | d/a | SS, DA, STC |
| Y3.13.18RA/RB | “EXTRA TREAD” | d/a | SS, DA, STC |
| Y3.13.19RA/RB | “BLIZARD TRACK” | d/a | SS, DA, STC |
| Y3.13.20RA/RB | “TL-22 DRIVE” | d/a | SS, DA, STC |
| Y3.13.21RA/RB | “TL-26 DRIVE” | d/a | SS, DA, STC |
| Y3.13.22RA/RB | “ALP MILER” | d/a | SS, DA, STC |
| Y3.13.23RA/RB | “ALP TRACKER” | d/a | SS, DA, STC |
| Y3.13.24RA/RB | “SUPER SINGLE” | d/a | SS, DA, STC |
| Y3.13.25RA/RB | “HIGHWYA DEEP TREAD” | r/t | SS, DA, STC |
| Y3.13.26RA/RB | “HIGHWAY HP” | r/t | SS, AP |
| Y3.13.27RA/RB | “HIGHWAY RIB” | r/t | SS, AP |
| Y3.13.28RA/RB | “SUPER RADIAL” | r/t | SS, AP |
| Y3.13.29RA/RB | “SPREAD AXLE” | r/t | SS, AP |
| Y3.13.30RA/RB | “SSR” | r/t | SS, AP |
| Y3.13.31RA/RB | “MAXI-RIB” | r/t | SS, AP |
| Y3.13.32RA/RB | “EURO RADIAL” | r/t | SS, AP |
| Y3.13.33RA/RB | “HIGHWAY HIGH SPEED” | t/o | SS, TO |
| Y3.13.34RA/RB | “MAXI-RIB HIGH SPEED” | t/o | SS, TO |
| Y3.13.35RA/RB | “TL-15 RIB” | t/o | SS, TO |
| Y3.13.36RA/RB | “ALP TRAILER” | t/o | SS, TO |
| Y3.13.37RA/RB | “WASTE HAULER LUG” | o/o | SS, DA, STC |
| Y3.13.38RA/RB | “ALP MILER” | d/a | SS, DA, STC |
| Y3.13.39RA/RB | “RIB LOGGER” | o/o | SS, DA, STC |
| Y3.13.40RA/RB | “LUG LOGGER” | o/o | SS, DA, STC |
| Y3.13.41RA/RB | “D.L.L.” | o/o | SS, AP |
| Y3.13.42RA/RB | “CUSTOM SUPER WIDE” | o/o | SS, DA, STC |
| Y3.13.43RA/RB | “TRACTION LUG” | o/o | SS, DA, STC |
| Y3.13.44RA/RB | “LO-PRO RIB” | t/o | SS, TO |
| Y3.13.45RA/RB | “WASTE HAULER RIB” | r/t | SS, AP |
| Y3.13.47RA/RB | “MEGAMILE” | r/t | AP |

SPECIAL APPLICATION TIRES: LIGHT TRUCK, OFF ROAD SEVERE APPLICATION (ORSA)

BRIDGESTONE/FIRESTONE (USA) INCORPORATED

- TEST QUALIFICATION REFERENCE: NATC Project No. 21458
- QUALIFICATION EXPIRATION DATE: 31 March, 2016

| <u>MANUFACTURERS NAME</u> | <u>GOVERNMENT ITEM NO.</u> | <u>MODEL/BRAND DESIGNATION</u> | <u>TREAD CLAS S</u> |
|-------------------------------|--------------------------------|------------------------------------|-------------------------|
| BRIDGESTONE/FIRESTONE | X.ORSA. 2RA | "Firestone Destination MT" | A/T/S |

APPENDIX A: CATL NUMBERS, ADDRESSES & TELEPHONE NUMBERS

CATL ADMINISTRATOR: Address: TARDEC Team Tactical Vehicles & Tires
RDTA-EN/TACT MS: 268
Warren, MI 48397-5000

CATL/CTQP E-MAIL: DAMI_TireEngineering@conus.army.mil

MANUFACTURERS, RETREADERS & BRAND OWNERS ASSIGNED CATL NUMBERS

- 2 - BRIDGESTONE/FIRESTONE (U.S.A.) INCORPORATED
- 3 - COOPER TIRE & RUBBER COMPANY
- 4 - DUNLOP TIRE CORPORATION
- 5 - CONTINENTAL TIRE NORTH AMERICA
- 6 - THE GOODYEAR TIRE & RUBBER COMPANY
- 8 - KELLY-SPRINGFIELD TIRE COMPANY
- 9 - MICHELIN NORTH AMERICA
- 10 - SPECIALTY TIRE OF AMERICA INCORPORATED
- 12 - YOKOHAMA TIRE CORPORATION
- 13 - OLIVER RUBBER COMPANY
- 14 - THE GOODYEAR TIRE & RUBBER COMPANY - RETREAD DIVISION
- 15 - BANDAG INCORPORATED
- 18 - DEAN TIRE & RUBBER COMPANY
- 22 - TBC CORPORATION
- 24 - ELDORADO TIRE
- 25 - PEP BOYS
- 26 - BANDAMATIC SYSTEM INCORPORATED
- 27 - MICHELIN NORTH AMERICA: RETREADS

APPENDIX A (continued)
ADDRESSES & TELEPHONE NUMBERS
MANUFACTURERS, RETREADERS & BRAND OWNERS

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| <p>BANDAG INCORPORATED Bridgestone Americas Tire Operations, LLC Bandag Retread CATL Inquiries: (615) 937-3200</p> | <p>THE GOODYEAR TIRE & RUBBER COMPANY 1144 East Market Street Akron, OH 44316-0001 CATL Inquiries: (330) 796-2884</p> |
| <p>BANDAMATIC SYSTEM INCORPORATED 1719 Meyer Road Houston, TX 77073 CATL Inquiries: (281) 821-6009</p> | <p>THE GOODYEAR TIRE & RUBBER COMPANY: RETREAD DIVISION 1144 East Market Street Akron, OH 44316-0001 CATL Inquiries: (330) 796-2884</p> |
| <p>BRIDGESTONE/FIRESTONE (U.S.A.) INC. Bridgestone Americas Tire Operations, LLC 535 Marriott Drive Nashville, TN 37214 CATL Inquiries: (615) 937-3200</p> | <p>KELLY-SPRINGFIELD TIRE COMPANY 12501 Willowbrook Road SE Cumberland, MD 21502-2599 CATL Inquiries: (301) 777-6237</p> |
| <p>CONTINENTAL TIRE NORTH AMERICA 1800 Continental Blvd. Charlotte, NC 28273 CATL Inquiries: (704) 583-8837</p> | <p>LARAMIE DIVISION OF TREAD WAYS CORP. (Note – Tires manufactured by Kelly-Springfield Tire Co.) 1120 Welsh Road Suite 120 North Wales, PA 19454 CATL Inquiries: (610) 275-6480</p> |
| <p>COOPER TIRE & RUBBER COMPANY 701 Lima Ave. Findlay, Ohio 45840-2315 P.O. Box 550 Findlay, Ohio 45839-0550 CATL Inquiries: (419) 423-1321</p> | <p>MICHELIN NORTH AMERICA (Includes Uniroyal and Goodrich brands) Government Sales Greenville, SC 29615-5022 Government Sales Greenville, SC 29602-9001 P.O. Box 19001 Greenville, SC 29602-9001 CATL Inquiries: -Passenger Car & Light Truck Tires: 864-458-4665 - Truck/Bus and all Military Tactical Tires: 864-458-5069</p> |
| <p>DEAN TIRE & RUBBER COMPANY 2103 Production Drive Blue Grass Industrial Park P.O. Box 99521 Louisville, KY 40269 CATL Inquiries: (502) 491-1450</p> | <p>OLIVER RUBBER COMPANY A subsidiary of: Michelin North America One Parkway South Greenville, SC 29615-5022 P.O. Box 19001 Greenville, SC 29602-9001 CATL Inquiries: 864-458-5069</p> |
| <p>DEL-NAT TIRES (Note – Tires manufactured by Cooper Tire & Rubber Co.) 2365 Texas Drive, Memphis, TN 38106-8714 CATL Inquiries: (901) 775-8111</p> | <p>PEP BOYS 3111 W. Allegheny Ave. Philadelphia, PA 19132 CATL Inquiries: (215) 430-9047</p> |
| <p>DUNLOP TIRE CORPORATION 10 Sheridan Drive Tonawanda, N.Y. 14150-7777 P.O. Box 1109 Buffalo, N.Y. 14240 CATL Inquiries: (716) 879-8405</p> | <p>RELIABLE TIRE CO., SPARTAN TIRES (Note – Tires manufactured by Kelly-Springfield Tire Co.) 1115 Chestnut St., Camden, NJ 08103 CATL Inquiries: (609) 365-6500</p> |
| <p>ELDORADO TIRE 1120 East Long Lake Road Troy, Michigan 48098-4960 CATL Inquiries: (248) 528-3020</p> | <p>SPECIALTY TIRES OF AMERICA INC. 1600 Washington St. P.O. Box 749 Indiana, PA 15701-0749 CATL Inquiries: (724) 349-9010</p> |
| <p>GANIN/REYNOLDS TIRE CO. (Note – Tires manufactured by Kelly-Springfield Tire Co.) CATL Inquiries: (718) 633-6524</p> | <p>SUMMIT TIRE & BATTERY CORP. (Note- Tires manufactured by Kelly-Springfield Tire Co.) CATL Inquiries: (813) 654-0467</p> |

APPENDIX A (continued)
ADDRESSES & TELEPHONE NUMBERS
MANUFACTURERS, RETREADERS & BRAND OWNERS

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| <p>TBC CORPORATION (Note - Tires manufactured by Kelly-Springfield Tire Co. and Cooper Tire & Rubber Co.) 4770 Hickory Hill Road, Memphis, TN 38141 CATL Inquiries: (901) 363-8030</p> |
| <p>UNIVERSAL COOPERATIVES, INC. (Note – Tires manufactured by Kelly-Springfield Tire Co.) CATL Inquiries: (651) 239-1157</p> |
| <p>YOKOHAMA TIRE CORPORATION 601 S. Acacia Avenue Fullerton, CA 92631 CATL Inquiries: (800) 423-4544</p> |
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